

## Regional Conservation Partnership Program

Fiscal Year 2022

Code	Practice	Component	Units	Unit Cost
101	CNMP Design and Implementation Activity	Design- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$8,495.72
101	CNMP Design and Implementation Activity	HU-Design- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$10,194.86
101	CNMP Design and Implementation Activity	Design- Dairy greater than or equal to 700 AU with Land Application	No	\$9,442.56
101	CNMP Design and Implementation Activity	HU-Design- Dairy greater than or equal to 700 AU with Land Application	No	\$11,331.07
101	CNMP Design and Implementation Activity	Design- Dairy less than 300 AU Land Application	No	\$8,495.72
101	CNMP Design and Implementation Activity	HU-Design- Dairy less than 300 AU Land Application	No	\$10,194.86
101	CNMP Design and Implementation Activity	Design- Livestock Operations greater than 300 AU without Land Application	No	\$5,798.11
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations greater than 300 AU without Land Application	No	\$6,957.73
101	CNMP Design and Implementation Activity	Design- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$3,643.34
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$4,372.01
101	CNMP Design and Implementation Activity	Design- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$4,890.04
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$5,868.05
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation greater 700 AU with Land Application	No	\$9,610.21
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation greater 700 AU with Land Application	No	\$11,532.26
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$8,004.57
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$9,605.49
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation Less than 300 AU with Land Application	No	\$7,094.29
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation Less than 300 AU with Land Application	No	\$8,513.15
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$6,352.76
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$7,623.32
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$5,045.88

Code	Practice	Component	Units	Unit Cost
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$6,055.05
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations less than 300 AU without Land Application	No	\$5,277.42
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations less than 300 AU without Land Application	No	\$6,332.91
101	CNMP Design and Implementation Activity	Design-CNMP Revision	No	\$3,535.88
101	CNMP Design and Implementation Activity	HU-Design-CNMP Revision	No	\$4,243.05
102	Comprehensive Nutrient Management Plan	Planning- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$7,083.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$8,500.15
102	Comprehensive Nutrient Management Plan	Planning- Dairy greater than 700 AU with Land Application	No	\$8,065.13
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy greater than 700 AU with Land Application	No	\$9,678.15
102	Comprehensive Nutrient Management Plan	Planning- Dairy less than 300 AU Land Application	No	\$5,809.13
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy less than 300 AU Land Application	No	\$6,970.95
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations greater than 300 AU without Land Application	No	\$4,603.17
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations greater than 300 AU without Land Application	No	\$5,523.80
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$2,713.38
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$3,256.06
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$3,963.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$4,756.15
102	Comprehensive Nutrient Management Plan	Planning- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$6,392.98
102	Comprehensive Nutrient Management Plan	HU-Planning- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$7,671.58
102	Comprehensive Nutrient Management Plan	Planning- Non Dairy Operation Less than 300 AU with Land Application	No	\$5,034.82
102	Comprehensive Nutrient Management Plan	HU-Planning- Non Dairy Operation Less than 300 AU with Land Application	No	\$6,041.79
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$4,733.36
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$5,680.03

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$3,963.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$4,756.15
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations less than 300 AU without Land Application	No	\$3,702.39
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations less than 300 AU without Land Application	No	\$4,442.87
106	Forest Management Plan	FMP 101 to 250 acres	No	\$1,582.84
106	Forest Management Plan	HU-FMP 101 to 250 acres	No	\$1,899.41
106	Forest Management Plan	FMP 21 to 100 acres	No	\$913.18
106	Forest Management Plan	HU-FMP 21 to 100 acres	No	\$1,095.81
106	Forest Management Plan	FMP 251 to 500 acres	No	\$2,069.87
106	Forest Management Plan	HU-FMP 251 to 500 acres	No	\$2,483.85
106	Forest Management Plan	FMP 501 to 1000 acres	No	\$2,556.90
106	Forest Management Plan	HU-FMP 501 to 1000 acres	No	\$3,068.28
106	Forest Management Plan	FMP Greater Than 1000 acres	No	\$3,287.44
106	Forest Management Plan	HU-FMP Greater Than 1000 acres	No	\$3,944.93
106	Forest Management Plan	FMP Less Than or Equal to 20 acres	No	\$730.54
106	Forest Management Plan	HU-FMP Less Than or Equal to 20 acres	No	\$876.65
116	Soil Health Management Plan	Crops, <5	No	\$1,250.07
116	Soil Health Management Plan	HU-Crops, <5	No	\$1,500.09
116	Soil Health Management Plan	Crops, 5 or more	No	\$1,500.09
116	Soil Health Management Plan	HU-Crops, 5 or more	No	\$1,800.11
116	Soil Health Management Plan	Crops+Livestock, <5	No	\$1,500.09
116	Soil Health Management Plan	HU-Crops+Livestock, <5	No	\$1,800.11
116	Soil Health Management Plan	Crops+Livestock, 5 or more	No	\$1,750.10
116	Soil Health Management Plan	HU-Crops+Livestock, 5 or more	No	\$2,100.12
116	Soil Health Management Plan	Organic Crops + Livestock, <5	No	\$1,750.10
116	Soil Health Management Plan	HU-Organic Crops + Livestock, <5	No	\$2,100.12
116	Soil Health Management Plan	Organic Crops + Livestock, 5 or more	No	\$2,000.12
116	Soil Health Management Plan	HU-Organic Crops + Livestock, 5 or more	No	\$2,400.14

Code	Practice	Component	Units	Unit Cost
116	Soil Health Management Plan	Organic Crops, <5	No	\$1,500.09
116	Soil Health Management Plan	HU-Organic Crops, <5	No	\$1,800.11
116	Soil Health Management Plan	Organic Crops, 5 or more	No	\$1,750.10
116	Soil Health Management Plan	HU-Organic Crops, 5 or more	No	\$2,100.12
116	Soil Health Management Plan	Small Farm	No	\$1,500.09
116	Soil Health Management Plan	HU-Small Farm	No	\$1,800.11
120	Agricultural Energy Design	High Complexity, 1 Design	No	\$4,576.00
120	Agricultural Energy Design	HU-High Complexity, 1 Design	No	\$5,491.20
120	Agricultural Energy Design	High Complexity, 2-3 Designs	No	\$5,824.43
120	Agricultural Energy Design	HU-High Complexity, 2-3 Designs	No	\$6,989.32
120	Agricultural Energy Design	High Complexity, 4-5 Designs	No	\$7,072.86
120	Agricultural Energy Design	HU-High Complexity, 4-5 Designs	No	\$8,487.43
120	Agricultural Energy Design	High Complexity, 6+ Designs	No	\$8,321.29
120	Agricultural Energy Design	HU-High Complexity, 6+ Designs	No	\$9,985.55
120	Agricultural Energy Design	Low Complexity, 1 Design	No	\$2,261.05
120	Agricultural Energy Design	HU-Low Complexity, 1 Design	No	\$2,713.26
120	Agricultural Energy Design	Low Complexity, 2-3 Designs	No	\$3,509.48
120	Agricultural Energy Design	HU-Low Complexity, 2-3 Designs	No	\$4,211.38
120	Agricultural Energy Design	Low Complexity, 4-5 Designs	No	\$4,757.92
120	Agricultural Energy Design	HU-Low Complexity, 4-5 Designs	No	\$5,709.50
120	Agricultural Energy Design	Low Complexity, 6+ Designs	No	\$6,006.35
120	Agricultural Energy Design	HU-Low Complexity, 6+ Designs	No	\$7,207.62
120	Agricultural Energy Design	Medium Complexity, 1 Design	No	\$3,418.52
120	Agricultural Energy Design	HU-Medium Complexity, 1 Design	No	\$4,102.23
120	Agricultural Energy Design	Medium Complexity, 2-3 Designs	No	\$4,666.96
120	Agricultural Energy Design	HU-Medium Complexity, 2-3 Designs	No	\$5,600.35
120	Agricultural Energy Design	Medium Complexity, 4-5 Designs	No	\$5,915.39
120	Agricultural Energy Design	HU-Medium Complexity, 4-5 Designs	No	\$7,098.47
120	Agricultural Energy Design	Medium Complexity, 6+ Designs	No	\$7,163.82

Code	Practice	Component	Units	Unit Cost
120	Agricultural Energy Design	HU-Medium Complexity, 6+ Designs	No	\$8,596.59
138	Conservation Plan Supporting Organic Transition	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,000.23
138	Conservation Plan Supporting Organic Transition	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,800.28
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop and Livestock, High Complexity	No	\$6,989.36
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop and Livestock, High Complexity	No	\$8,387.23
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop and Livestock, Low Complexity	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop and Livestock, Low Complexity	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop, High Complexity	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop, High Complexity	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop, Low Complexity	No	\$4,062.74
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop, Low Complexity	No	\$4,875.29
138	Conservation Plan Supporting Organic Transition	Transition to Organic-Livestock, High Complexity	No	\$6,676.84
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic-Livestock, High Complexity	No	\$8,012.21
138	Conservation Plan Supporting Organic Transition	Transition to Organic-Livestock, Low Complexity	No	\$4,375.26
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic-Livestock, Low Complexity	No	\$5,250.31
140	Transition to Organic Design and Implementation Activity	High Complexity, 1 -4 CPS	No	\$9,408.98
140	Transition to Organic Design and Implementation Activity	HU-High Complexity, 1 -4 CPS	No	\$11,290.78
140	Transition to Organic Design and Implementation Activity	High Complexity, 5+ CPS	No	\$12,046.40
140	Transition to Organic Design and Implementation Activity	HU-High Complexity, 5+ CPS	No	\$14,455.68
140	Transition to Organic Design and Implementation Activity	Low Complexity 1-4 CPS	No	\$3,660.51
140	Transition to Organic Design and Implementation Activity	HU-Low Complexity 1-4 CPS	No	\$4,392.61
140	Transition to Organic Design and Implementation Activity	Low Complexity, 5+ CPS	No	\$7,272.67
140	Transition to Organic Design and Implementation Activity	HU-Low Complexity, 5+ CPS	No	\$8,727.21
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA	No	\$2,344.42
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA	No	\$2,813.30
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$2,865.40
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$3,438.48

Code	Practice	Component	Units	Unit Cost
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$3,386.38
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$4,063.66
148	Pollinator Habitat Design and Implementation Activity	Pollinator Habitat Enhancement Plan CAP	No	\$2,735.16
148	Pollinator Habitat Design and Implementation Activity	HU-Pollinator Habitat Enhancement Plan CAP	No	\$3,282.19
148	Pollinator Habitat Design and Implementation Activity	Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$3,972.49
148	Pollinator Habitat Design and Implementation Activity	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$4,766.99
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for 101 to less than 300 Acres and No Manure	No	\$3,116.74
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for 101 to less than 300 Acres and No Manure	No	\$3,740.09
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 101 Acres and less than or equal to 300 Acres Fertilizer and Manure	No	\$5,454.30
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 101 Acres and less than or equal to 300 Acres Fertilizer and Manure	No	\$6,545.16
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 300 Acres and No Manure	No	\$3,895.93
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 300 Acres and No Manure	No	\$4,675.11
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 300 Acres Fertilizer and Manure	No	\$6,623.08
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 300 Acres Fertilizer and Manure	No	\$7,947.69
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for less than or equal to 100 Acres and No Manure	No	\$2,337.56
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for less than or equal to 100 Acres and No Manure	No	\$2,805.07
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for less than or equal to 100 Acres Fertilizer and Manure	No	\$3,895.93
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for less than or equal to 100 Acres Fertilizer and Manure	No	\$4,675.11
158	Feed Management Design and Implementation Activity	Feed Management Plan	No	\$3,116.74
158	Feed Management Design and Implementation Activity	HU-Feed Management Plan	No	\$3,740.09
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 1,501-5,000 acres	No	\$5,301.89
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 1,501-5,000 acres	No	\$6,362.26
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 101-500 acres	No	\$3,787.06
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 101-500 acres	No	\$4,544.47
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 5,001-10,000 acres	No	\$6,059.30
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 5,001-10,000 acres	No	\$7,271.16
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 501-1,500 acres	No	\$4,544.47
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 501-1,500 acres	No	\$5,453.37



Code	Practice	Component	Units	Unit Cost
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, greater than 10,000 acres	No	\$6,816.71
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, greater than 10,000 acres	No	\$8,180.05
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, less than 100 acres	No	\$3,029.65
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, less than 100 acres	No	\$3,635.58
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$3,652.71
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$4,383.26
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,521.96
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,826.36
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,217.57
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,461.09
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$1,826.36
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$2,191.63
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$913.18
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$1,095.81
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$2,435.14
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$2,922.17
161	Pest Management Conservation System Design and Implementation Activity	High Complexity, 1 -4 CPS	No	\$4,932.51
161	Pest Management Conservation System Design and Implementation Activity	HU-High Complexity, 1 -4 CPS	No	\$5,919.01
161	Pest Management Conservation System Design and Implementation Activity	High Complexity, 5+ CPS	No	\$6,080.06
161	Pest Management Conservation System Design and Implementation Activity	HU-High Complexity, 5+ CPS	No	\$7,296.07
161	Pest Management Conservation System Design and Implementation Activity	Low Complexity 1-4 CPS	No	\$2,319.27
161	Pest Management Conservation System Design and Implementation Activity	HU-Low Complexity 1-4 CPS	No	\$2,783.12
161	Pest Management Conservation System Design and Implementation Activity	Low Complexity, 5+ CPS	No	\$3,466.82

Code	Practice	Component	Units	Unit Cost
161	Pest Management Conservation System Design and Implementation Activity	HU-Low Complexity, 5+ CPS	No	\$4,160.18
162	Soil Health Management Design and Implementation Activity	SHMP - Crop+Livestock, <5 SHMU	No	\$3,116.74
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crop+Livestock, <5 SHMU	No	\$3,740.09
162	Soil Health Management Design and Implementation Activity	SHMP - Crops + Livestock, >5 SHMU	No	\$3,895.93
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crops + Livestock, >5 SHMU	No	\$4,675.11
162	Soil Health Management Design and Implementation Activity	SHMP - Crops, <5 SHMUs	No	\$2,960.91
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crops, <5 SHMUs	No	\$3,553.09
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops + Livestock, <5 SHMU	No	\$4,986.79
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops + Livestock, <5 SHMU	No	\$5,984.15
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops + Livestock, >5 SHMU	No	\$6,233.48
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops + Livestock, >5 SHMU	No	\$7,480.18
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops, <5	No	\$3,428.42
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops, <5	No	\$4,114.10
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops, >5 SHMU	No	\$4,675.11
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops, >5 SHMU	No	\$5,610.14
162	Soil Health Management Design and Implementation Activity	SHMP- Crops, >5	No	\$3,584.25
162	Soil Health Management Design and Implementation Activity	HU-SHMP- Crops, >5	No	\$4,301.10
162	Soil Health Management Design and Implementation Activity	Small Farm	No	\$2,337.56
162	Soil Health Management Design and Implementation Activity	HU-Small Farm	No	\$2,805.07
163	Irrigation Water Management Design	1-2 Designs - With Pump Test	No	\$6,360.02
163	Irrigation Water Management Design	HU-1-2 Designs - With Pump Test	No	\$7,632.03
163	Irrigation Water Management Design	1-2 Designs - Without Pump Test	No	\$5,358.45
163	Irrigation Water Management Design	HU-1-2 Designs - Without Pump Test	No	\$6,430.14
163	Irrigation Water Management Design	3 or More Designs - With Pump Test	No	\$10,013.40
163	Irrigation Water Management Design	HU-3 or More Designs - With Pump Test	No	\$12,016.08
163	Irrigation Water Management Design	3 or More Designs - Without Pump Test	No	\$8,680.87
163	Irrigation Water Management Design	HU-3 or More Designs - Without Pump Test	No	\$10,417.04
164	Drainage Water Management Design	1-2 Designs - No Tile Map Available	No	\$7,023.76
164	Drainage Water Management Design	HU-1-2 Designs - No Tile Map Available	No	\$8,428.51



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164	Drainage Water Management Design	1-2 Designs - Tile Map Available	No	\$5,187.86
164	Drainage Water Management Design	HU-1-2 Designs - Tile Map Available	No	\$6,225.43
164	Drainage Water Management Design	3 or More Designs - No Tile Map Available	No	\$8,805.70
164	Drainage Water Management Design	HU-3 or More Designs - No Tile Map Available	No	\$10,566.84
164	Drainage Water Management Design	3 or More Designs - Tile Map Available	No	\$8,143.79
164	Drainage Water Management Design	HU-3 or More Designs - Tile Map Available	No	\$9,772.55
165	Forest Management Design and Implementation Activity	DIA 101 to 250 acres	No	\$1,643.72
165	Forest Management Design and Implementation Activity	HU-DIA 101 to 250 acres	No	\$1,972.47
165	Forest Management Design and Implementation Activity	DIA 21 to 100 acres	No	\$1,034.94
165	Forest Management Design and Implementation Activity	HU-DIA 21 to 100 acres	No	\$1,241.92
165	Forest Management Design and Implementation Activity	DIA 251 to 500 acres	No	\$2,496.02
165	Forest Management Design and Implementation Activity	HU-DIA 251 to 500 acres	No	\$2,995.22
165	Forest Management Design and Implementation Activity	DIA 501 to 1000 acres	No	\$2,983.05
165	Forest Management Design and Implementation Activity	HU-DIA 501 to 1000 acres	No	\$3,579.66
165	Forest Management Design and Implementation Activity	DIA Greater Than 1000 acres	No	\$3,591.83
165	Forest Management Design and Implementation Activity	HU-DIA Greater Than 1000 acres	No	\$4,310.20
165	Forest Management Design and Implementation Activity	DIA Less Than or Equal to 20 acres	No	\$608.79
165	Forest Management Design and Implementation Activity	HU-DIA Less Than or Equal to 20 acres	No	\$730.54
199	Conservation Plan	High Complexity Plan, <200 acres	No	\$6,088.14
199	Conservation Plan	HU-High Complexity Plan, <200 acres	No	\$7,305.77
199	Conservation Plan	High Complexity Plan, >1,000 acres	No	\$8,558.70
199	Conservation Plan	HU-High Complexity Plan, >1,000 acres	No	\$10,270.44
199	Conservation Plan	High Complexity Plan, 200-1,000 acres	No	\$7,411.69
199	Conservation Plan	HU-High Complexity Plan, 200-1,000 acres	No	\$8,894.03
199	Conservation Plan	Low Complexity Plan, <200 acres	No	\$3,129.36
199	Conservation Plan	HU-Low Complexity Plan, <200 acres	No	\$3,755.24
199	Conservation Plan	Low Complexity Plan, >1,000 acres	No	\$6,088.14
199	Conservation Plan	HU-Low Complexity Plan, >1,000 acres	No	\$7,305.77
199	Conservation Plan	Low Complexity Plan, 200-1,000 acres	No	\$4,588.05

Code	Practice	Component	Units	Unit Cost
199	Conservation Plan	HU-Low Complexity Plan, 200-1,000 acres	No	\$5,505.66
199	Conservation Plan	Medium Complexity Plan, <200 acres	No	\$4,588.05
199	Conservation Plan	HU-Medium Complexity Plan, <200 acres	No	\$5,505.66
199	Conservation Plan	Medium Complexity Plan, >1,000 acres	No	\$7,411.69
199	Conservation Plan	HU-Medium Complexity Plan, >1,000 acres	No	\$8,894.03
199	Conservation Plan	Medium Complexity Plan, 200-1,000 acres	No	\$6,088.14
199	Conservation Plan	HU-Medium Complexity Plan, 200-1,000 acres	No	\$7,305.77
199	Conservation Plan	Small Farm – less than or equal to 10 acres	No	\$2,449.86
199	Conservation Plan	HU-Small Farm – less than or equal to 10 acres	No	\$2,939.84
199	Conservation Plan	Urban Farm – 0.5 acres or less	No	\$1,958.72
199	Conservation Plan	HU-Urban Farm – 0.5 acres or less	No	\$2,350.46
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	No	\$20,206.77
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	\$24,248.13
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	No	\$28,982.27
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	No	\$34,778.72
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	No	\$14,124.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	No	\$16,949.52
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 plus - NO QAPP	No	\$16,240.24
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 plus - NO QAPP	No	\$19,488.29
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$23,032.47
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$27,638.96

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	\$23,776.65
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	\$28,531.98
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$32,353.82
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$38,824.59
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	No	\$41,106.77
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	No	\$49,328.13
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	No	\$58,119.12
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	No	\$69,742.95
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 plus - NO QAPP	No	\$37,140.24
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 plus - NO QAPP	No	\$44,568.29
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$52,169.32
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$62,603.19
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	No	\$44,676.65
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	No	\$53,611.98
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	No	\$21,555.99
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	No	\$25,867.19
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	No	\$24,575.57
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	No	\$29,490.69
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	No	\$2,115.30

Code	Practice	Component	Units	Unit Cost
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	No	\$2,538.36
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	No	\$6,123.60
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	No	\$7,348.32
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	No	\$7,790.48
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	No	\$9,348.58
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	No	\$10,749.28
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	No	\$12,899.13
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	No	\$13,538.26
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	No	\$16,245.91
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	No	\$2,905.89
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	No	\$3,487.07
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	No	\$15,918.33
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	No	\$19,102.00
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	\$16,297.34
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	\$19,556.81
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	No	\$23,129.77
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	No	\$27,755.72
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	No	\$23,129.77
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	No	\$27,755.72
207	Site Assessment and Soil Testing for Contaminants Activity	Site Evaluation and Soil Testing for Contaminants	No	\$11,899.60
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Site Evaluation and Soil Testing for Contaminants	No	\$14,279.52
207	Site Assessment and Soil Testing for Contaminants Activity	Site Evaluation for Potential Contaminants	No	\$3,966.53
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Site Evaluation for Potential Contaminants	No	\$4,759.84
207	Site Assessment and Soil Testing for Contaminants Activity	Soil Testing and Subsurface Investigation	No	\$7,933.07
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Soil Testing and Subsurface Investigation	No	\$9,519.68
207	Site Assessment and Soil Testing for Contaminants Activity	Soil Testing for Contaminants on Low Risk Sites	kSqFt	\$129.85
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Soil Testing for Contaminants on Low Risk Sites	kSqFt	\$155.82
216	Soil Health Testing	Basic Soil Health Suite	No	\$106.23
216	Soil Health Testing	HU-Basic Soil Health Suite	No	\$127.47

Code	Practice	Component	Units	Unit Cost
216	Soil Health Testing	Basic Soil Health Suite - Single Indicator	No	\$34.87
216	Soil Health Testing	HU-Basic Soil Health Suite - Single Indicator	No	\$41.84
216	Soil Health Testing	Basic Soil Health Suite + Chemical	No	\$144.77
216	Soil Health Testing	HU-Basic Soil Health Suite + Chemical	No	\$173.73
217	Soil and Source Testing for Nutrient Management	Manure or Compost Only	No	\$2,411.23
217	Soil and Source Testing for Nutrient Management	HU-Manure or Compost Only	No	\$2,893.48
217	Soil and Source Testing for Nutrient Management	Soil and Source Material Test	No	\$3,063.98
217	Soil and Source Testing for Nutrient Management	HU-Soil and Source Material Test	No	\$3,676.78
217	Soil and Source Testing for Nutrient Management	Soil Test Only	No	\$2,303.27
217	Soil and Source Testing for Nutrient Management	HU-Soil Test Only	No	\$2,763.93
217	Soil and Source Testing for Nutrient Management	Source Water Nutrient Test	No	\$2,351.79
217	Soil and Source Testing for Nutrient Management	HU-Source Water Nutrient Test	No	\$2,822.15
217	Soil and Source Testing for Nutrient Management	Zone or Grid Soil Test	No	\$3,132.42
217	Soil and Source Testing for Nutrient Management	HU-Zone or Grid Soil Test	No	\$3,758.90
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	High Complexity	No	\$1,586.61
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-High Complexity	No	\$1,903.94
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	Low Complexity	No	\$793.31
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-Low Complexity	No	\$951.97
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	Medium Complexity	No	\$1,189.96
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-Medium Complexity	No	\$1,427.95
228	Agricultural Energy Assessment	Large size, 1 Enterprise	No	\$3,571.05
228	Agricultural Energy Assessment	HU-Large size, 1 Enterprise	No	\$4,285.26
228	Agricultural Energy Assessment	Large size, 2 Enterprises	No	\$4,775.33
228	Agricultural Energy Assessment	HU-Large size, 2 Enterprises	No	\$5,730.40
228	Agricultural Energy Assessment	Large size, 3 Enterprises	No	\$5,979.62

Code	Practice	Component	Units	Unit Cost
228	Agricultural Energy Assessment	HU-Large size, 3 Enterprises	No	\$7,175.54
228	Agricultural Energy Assessment	Large size, 4+ Enterprises	No	\$7,183.91
228	Agricultural Energy Assessment	HU-Large size, 4+ Enterprises	No	\$8,620.69
228	Agricultural Energy Assessment	Medium size, 1 Enterprise	No	\$2,704.25
228	Agricultural Energy Assessment	HU-Medium size, 1 Enterprise	No	\$3,245.10
228	Agricultural Energy Assessment	Medium size, 2 Enterprises	No	\$3,908.53
228	Agricultural Energy Assessment	HU-Medium size, 2 Enterprises	No	\$4,690.24
228	Agricultural Energy Assessment	Medium size, 3 Enterprises	No	\$5,112.82
228	Agricultural Energy Assessment	HU-Medium size, 3 Enterprises	No	\$6,135.38
228	Agricultural Energy Assessment	Medium size, 4+ Enterprises	No	\$6,317.11
228	Agricultural Energy Assessment	HU-Medium size, 4+ Enterprises	No	\$7,580.53
228	Agricultural Energy Assessment	Small size, 1 Enterprise	No	\$2,005.10
228	Agricultural Energy Assessment	HU-Small size, 1 Enterprise	No	\$2,406.12
228	Agricultural Energy Assessment	Small size, 2 Enterprises	No	\$3,209.39
228	Agricultural Energy Assessment	HU-Small size, 2 Enterprises	No	\$3,851.27
228	Agricultural Energy Assessment	Small size, 3 Enterprises	No	\$4,413.68
228	Agricultural Energy Assessment	HU-Small size, 3 Enterprises	No	\$5,296.41
228	Agricultural Energy Assessment	Small size, 4+ Enterprises	No	\$5,617.96
228	Agricultural Energy Assessment	HU-Small size, 4+ Enterprises	No	\$6,741.55
309	Agrichemical Handling Facility	Agrichemical Storage & Handling Pad in New building	SqFt	\$29.54
309	Agrichemical Handling Facility	HU-Agrichemical Storage & Handling Pad in New building	SqFt	\$35.44
309	Agrichemical Handling Facility	Agrichemical Storage Mixing & Handling Pad in New building, steep site	SqFt	\$34.48
309	Agrichemical Handling Facility	HU-Agrichemical Storage Mixing & Handling Pad in New building, steep site	SqFt	\$41.38
309	Agrichemical Handling Facility	Convert existing building to a storage, handling, and mixing pad	SqFt	\$12.44
309	Agrichemical Handling Facility	HU-Convert existing building to a storage, handling, and mixing pad	SqFt	\$14.92
311	Alley Cropping	3 row alley cropping	Ac	\$611.59
311	Alley Cropping	HU-3 row alley cropping	Ac	\$717.80
311	Alley Cropping	Alley Cropping, single row	No	\$26.78
311	Alley Cropping	HU-Alley Cropping, single row	No	\$32.05



Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$8.62
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$10.35
313	Waste Storage Facility	Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$4.67
313	Waste Storage Facility	HU-Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$5.61
313	Waste Storage Facility	Dry Stack, <2K Concrete FI walls	SqFt	\$16.06
313	Waste Storage Facility	HU-Dry Stack, <2K Concrete FI walls	SqFt	\$19.27
313	Waste Storage Facility	Dry Stack, 2K> Concrete FI wall	SqFt	\$11.81
313	Waste Storage Facility	HU-Dry Stack, 2K> Concrete FI wall	SqFt	\$14.17
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	SqFt	\$5.72
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	SqFt	\$6.86
313	Waste Storage Facility	Dry Stack, concrete floor, wood wall	SqFt	\$8.49
313	Waste Storage Facility	HU-Dry Stack, concrete floor, wood wall	SqFt	\$10.19
313	Waste Storage Facility	Dry Stack, earthen floor, concrete wall	SqFt	\$8.82
313	Waste Storage Facility	HU-Dry Stack, earthen floor, concrete wall	SqFt	\$10.58
313	Waste Storage Facility	Dry stack, earthen floor, wood wall	SqFt	\$4.22
313	Waste Storage Facility	HU-Dry stack, earthen floor, wood wall	SqFt	\$5.06
313	Waste Storage Facility	Earthen Storage Facility < 50K cuft Storage	Cu-Ft	\$0.37
313	Waste Storage Facility	HU-Earthen Storage Facility < 50K cuft Storage	Cu-Ft	\$0.45
313	Waste Storage Facility	Earthen Storage Facility 50K to 200k cuft Storage	Cu-Ft	\$0.27
313	Waste Storage Facility	HU-Earthen Storage Facility 50K to 200k cuft Storage	Cu-Ft	\$0.32
313	Waste Storage Facility	Earthen Storage Facility >200K cuft Storage	Cu-Ft	\$0.21
313	Waste Storage Facility	HU-Earthen Storage Facility >200K cuft Storage	Cu-Ft	\$0.26
313	Waste Storage Facility	Earthen Storage Facility High Water Table	Cu-Ft	\$0.87
313	Waste Storage Facility	HU-Earthen Storage Facility High Water Table	Cu-Ft	\$1.04
313	Waste Storage Facility	Tank, 40K<55K CF	Cu-Ft	\$1.99
313	Waste Storage Facility	HU-Tank, 40K<55K CF	Cu-Ft	\$2.39
313	Waste Storage Facility	Tank, <5K	Cu-Ft	\$6.44
313	Waste Storage Facility	HU-Tank, <5K	Cu-Ft	\$7.73
313	Waste Storage Facility	Tank, 125K or > CF	Cu-Ft	\$1.14

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Tank, 125K or > CF	Cu-Ft	\$1.36
313	Waste Storage Facility	Tank, 15K<25K CF	Cu-Ft	\$2.60
313	Waste Storage Facility	HU-Tank, 15K<25K CF	Cu-Ft	\$3.12
313	Waste Storage Facility	Tank, 25K<40K CF	Cu-Ft	\$2.28
313	Waste Storage Facility	HU-Tank, 25K<40K CF	Cu-Ft	\$2.73
313	Waste Storage Facility	Tank, 55K<70K CF	Cu-Ft	\$1.81
313	Waste Storage Facility	HU-Tank, 55K<70K CF	Cu-Ft	\$2.17
313	Waste Storage Facility	Tank, 5K<15K	Cu-Ft	\$2.89
313	Waste Storage Facility	HU-Tank, 5K<15K	Cu-Ft	\$3.46
313	Waste Storage Facility	Tank, 70K<85K CF	Cu-Ft	\$1.58
313	Waste Storage Facility	HU-Tank, 70K<85K CF	Cu-Ft	\$1.89
313	Waste Storage Facility	Tank, 85K<125K CF	Cu-Ft	\$1.34
313	Waste Storage Facility	HU-Tank, 85K<125K CF	Cu-Ft	\$1.61
313	Waste Storage Facility	Tank, Above Ground < 25K cuft storage	Cu-Ft	\$6.61
313	Waste Storage Facility	HU-Tank, Above Ground < 25K cuft storage	Cu-Ft	\$7.93
313	Waste Storage Facility	Tank, Above Ground >100K up to 200K cuft storage	Cu-Ft	\$2.24
313	Waste Storage Facility	HU-Tank, Above Ground >100K up to 200K cuft storage	Cu-Ft	\$2.69
313	Waste Storage Facility	Tank, Above Ground >200K cuft storage	Cu-Ft	\$2.15
313	Waste Storage Facility	HU-Tank, Above Ground >200K cuft storage	Cu-Ft	\$2.58
313	Waste Storage Facility	Tank, Above Ground 25K up to 100K cuft storage	Cu-Ft	\$2.87
313	Waste Storage Facility	HU-Tank, Above Ground 25K up to 100K cuft storage	Cu-Ft	\$3.44
314	Brush Management	Blanket Treatment Multi Pass	Ac	\$928.82
314	Brush Management	HU-Blanket Treatment Multi Pass	Ac	\$1,114.58
314	Brush Management	Chemical - Ground Applied	Ac	\$110.46
314	Brush Management	HU-Chemical - Ground Applied	Ac	\$132.55
314	Brush Management	Chemical, Aerial Applied	Ac	\$66.29
314	Brush Management	HU-Chemical, Aerial Applied	Ac	\$79.55
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$181.47
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$217.76

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Chemical, Intense Individual Plant Treatment	Ac	\$729.25
314	Brush Management	HU-Chemical, Intense Individual Plant Treatment	Ac	\$875.11
314	Brush Management	Hand Tools and Chemical Treatment	Ac	\$425.68
314	Brush Management	HU-Hand Tools and Chemical Treatment	Ac	\$510.82
314	Brush Management	Hand tools, Woody Vegetation	Ac	\$288.88
314	Brush Management	HU-Hand tools, Woody Vegetation	Ac	\$346.66
314	Brush Management	Light Brush Management	Ac	\$42.24
314	Brush Management	HU-Light Brush Management	Ac	\$50.68
314	Brush Management	Light Mechanical and Chemical	Ac	\$424.18
314	Brush Management	HU-Light Mechanical and Chemical	Ac	\$509.02
314	Brush Management	Mechanical, Heavy, > 4 Inches DBH	Ac	\$460.87
314	Brush Management	HU-Mechanical, Heavy, > 4 Inches DBH	Ac	\$553.04
314	Brush Management	Mechanical, Light Equipment	Ac	\$105.92
314	Brush Management	HU-Mechanical, Light Equipment	Ac	\$127.10
314	Brush Management	Mechanical, Medium 2 to 4 Inch DBH	Ac	\$385.98
314	Brush Management	HU-Mechanical, Medium 2 to 4 Inch DBH	Ac	\$463.17
314	Brush Management	Medium Brush Management	Ac	\$67.25
314	Brush Management	HU-Medium Brush Management	Ac	\$80.70
315	Herbaceous Weed Treatment	Chemical, Aerial	Ac	\$76.44
315	Herbaceous Weed Treatment	HU-Chemical, Aerial	Ac	\$91.72
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$26.13
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$31.36
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$67.43
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	\$80.92
315	Herbaceous Weed Treatment	Forest Herbaceous Chemical Ground	Ac	\$148.65
315	Herbaceous Weed Treatment	HU-Forest Herbaceous Chemical Ground	Ac	\$178.38
315	Herbaceous Weed Treatment	Hand Tools, Herbaceous vegetation	Ac	\$126.11
315	Herbaceous Weed Treatment	HU-Hand Tools, Herbaceous vegetation	Ac	\$151.33
315	Herbaceous Weed Treatment	Light Spot Treatment	Ac	\$26.74

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	HU-Light Spot Treatment	Ac	\$32.09
315	Herbaceous Weed Treatment	Mechanical	Ac	\$105.92
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$127.10
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$94.47
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$113.37
316	Animal Mortality Facility	< 50 CF Incineration Chamber	Cu-Ft	\$230.53
316	Animal Mortality Facility	HU-< 50 CF Incineration Chamber	Cu-Ft	\$276.63
316	Animal Mortality Facility	>100 CF Incineration Chamber	Cu-Ft	\$101.45
316	Animal Mortality Facility	HU->100 CF Incineration Chamber	Cu-Ft	\$121.74
316	Animal Mortality Facility	50-100CF Incineration chamber	Cu-Ft	\$192.27
316	Animal Mortality Facility	HU-50-100CF Incineration chamber	Cu-Ft	\$230.72
316	Animal Mortality Facility	Freezer	No	\$5,863.94
316	Animal Mortality Facility	HU-Freezer	No	\$7,036.73
316	Animal Mortality Facility	Invessel Rotary Drum	Lb/Day	\$147.19
316	Animal Mortality Facility	HU-Invessel Rotary Drum	Lb/Day	\$176.62
316	Animal Mortality Facility	Invessel Rotary Drum=>700 CF	Cu-Ft	\$57.03
316	Animal Mortality Facility	HU-Invessel Rotary Drum=>700 CF	Cu-Ft	\$68.43
316	Animal Mortality Facility	Static pile, Concrete Bins	SqFt	\$12.75
316	Animal Mortality Facility	HU-Static pile, Concrete Bins	SqFt	\$15.30
316	Animal Mortality Facility	Static pile, Concrete Pad	SqFt	\$6.36
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	SqFt	\$7.63
316	Animal Mortality Facility	Static Pile, Concrete with curbs	SqFt	\$6.69
316	Animal Mortality Facility	HU-Static Pile, Concrete with curbs	SqFt	\$8.03
316	Animal Mortality Facility	Static pile, Wood Bins	SqFt	\$17.94
316	Animal Mortality Facility	HU-Static pile, Wood Bins	SqFt	\$21.53
317	Composting Facility	Bins, wood or concrete walls on concrete slab	SqFt	\$15.36
317	Composting Facility	HU-Bins, wood or concrete walls on concrete slab	SqFt	\$18.43
317	Composting Facility	Composter, Windrow, compacted earth floor	SqFt	\$0.29
317	Composting Facility	HU-Composter, Windrow, compacted earth floor	SqFt	\$0.35

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	Composter, Windrow, concrete pads, curbs	SqFt	\$6.51
317	Composting Facility	HU-Composter, Windrow, concrete pads, curbs	SqFt	\$7.81
317	Composting Facility	Urban-Small Farm Pad + Bins	SqFt	\$58.19
317	Composting Facility	HU-Urban-Small Farm Pad + Bins	SqFt	\$69.83
325	High Tunnel System	High Tunnel	SqFt	\$3.32
325	High Tunnel System	HU-High Tunnel	SqFt	\$3.99
325	High Tunnel System	Small High Tunnel, Low Snow and Wind	SqFt	\$6.36
325	High Tunnel System	HU-Small High Tunnel, Low Snow and Wind	SqFt	\$7.63
327	Conservation Cover	Introduced Species	Ac	\$142.59
327	Conservation Cover	HU-Introduced Species	Ac	\$171.11
327	Conservation Cover	Introduced with Forgone Income	Ac	\$268.47
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$289.95
327	Conservation Cover	Monarch Species Mix	Ac	\$650.74
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$780.89
327	Conservation Cover	Native Grasses and Forbs	Ac	\$207.04
327	Conservation Cover	HU-Native Grasses and Forbs	Ac	\$248.45
327	Conservation Cover	Native Grasses and Forbs, Forgone Income	Ac	\$368.09
327	Conservation Cover	HU-Native Grasses and Forbs, Forgone Income	Ac	\$409.50
327	Conservation Cover	Native Species	Ac	\$163.98
327	Conservation Cover	HU-Native Species	Ac	\$196.78
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$98.92
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$118.70
327	Conservation Cover	Pollinator Mix on Urban Sites	kSqFt	\$91.53
327	Conservation Cover	HU-Pollinator Mix on Urban Sites	kSqFt	\$109.84
327	Conservation Cover	Pollinator Species	Ac	\$531.69
327	Conservation Cover	HU-Pollinator Species	Ac	\$638.03
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$536.43
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	\$611.51
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$12.13

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$14.55
328	Conservation Crop Rotation	Specialty Crop Rotations Urban or Small Scale	kSqFt	\$30.33
328	Conservation Crop Rotation	HU-Specialty Crop Rotations Urban or Small Scale	kSqFt	\$36.39
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$32.34
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$38.81
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$3,122.12
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,746.54
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$16.92
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$20.30
329	Residue and Tillage Management, No Till	Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$34.41
329	Residue and Tillage Management, No Till	HU-Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$41.29
330	Contour Farming	Contour Farming	Ac	\$9.16
330	Contour Farming	HU-Contour Farming	Ac	\$10.99
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	Ac	\$27.48
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	Ac	\$32.98
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$244.88
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$263.33
332	Contour Buffer Strips	Introduced-High Value Cropland	Ac	\$1,331.94
332	Contour Buffer Strips	HU-Introduced-High Value Cropland	Ac	\$1,350.38
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$267.61
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$290.60
332	Contour Buffer Strips	Wildlife/Pollinator-High Value Cropland	Ac	\$1,354.66
332	Contour Buffer Strips	HU-Wildlife/Pollinator-High Value Cropland	Ac	\$1,377.65
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	\$49.92
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	Ac	\$59.91
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	\$29.07
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	Ac	\$34.89
338	Prescribed Burning	Herbaceous Fuel	Ac	\$32.95
338	Prescribed Burning	HU-Herbaceous Fuel	Ac	\$39.54



Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	Site Preparation	Ac	\$152.43
338	Prescribed Burning	HU-Site Preparation	Ac	\$182.92
338	Prescribed Burning	Understory Burn	Ac	\$70.27
338	Prescribed Burning	HU-Understory Burn	Ac	\$84.33
338	Prescribed Burning	Volatile fuels < 4 ft tall	Ac	\$43.62
338	Prescribed Burning	HU-Volatile fuels < 4 ft tall	Ac	\$52.34
338	Prescribed Burning	Volatile fuels > 4 ft tall	Ac	\$55.12
338	Prescribed Burning	HU-Volatile fuels > 4 ft tall	Ac	\$66.15
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$414.45
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$497.35
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,215.36
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,658.43
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$52.45
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$62.94
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$64.11
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$76.93
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$43.17
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$51.81
342	Critical Area Planting	Hydroseed	Ac	\$1,367.73
342	Critical Area Planting	HU-Hydroseed	Ac	\$1,641.28
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$867.61
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,041.13
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$551.66
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$661.99
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$271.77
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$326.12
342	Critical Area Planting	Small Scale or Urban Field Permanent Cover	kSqFt	\$13.31
342	Critical Area Planting	HU-Small Scale or Urban Field Permanent Cover	kSqFt	\$15.98
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$3,633.71

Code	Practice	Component	Units	Unit Cost
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	No	\$4,360.45
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$15.82
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$18.98
345	Residue and Tillage Management, Reduced Till	Urban Small Scale Reduced Tillage with Residue or Cover	kSqFt	\$29.94
345	Residue and Tillage Management, Reduced Till	HU-Urban Small Scale Reduced Tillage with Residue or Cover	kSqFt	\$35.93
351	Well Decommissioning	Drilled well greater than 300 ft deep	Ft	\$1.51
351	Well Decommissioning	HU-Drilled well greater than 300 ft deep	Ft	\$1.81
351	Well Decommissioning	Drilled well less than 300 ft deep	Ft	\$2.77
351	Well Decommissioning	HU-Drilled well less than 300 ft deep	Ft	\$3.32
351	Well Decommissioning	Hand dug Well	Ft	\$23.85
351	Well Decommissioning	HU-Hand dug Well	Ft	\$28.62
351	Well Decommissioning	Shallow Well greater than 20 ft deep	Ft	\$22.13
351	Well Decommissioning	HU-Shallow Well greater than 20 ft deep	Ft	\$26.56
351	Well Decommissioning	Shallow Well less than 20 ft deep	Ft	\$42.11
351	Well Decommissioning	HU-Shallow Well less than 20 ft deep	Ft	\$50.53
355	Groundwater Testing	Basic Water Test	No	\$49.80
355	Groundwater Testing	HU-Basic Water Test	No	\$59.77
355	Groundwater Testing	Full Spectrum Test	No	\$267.64
355	Groundwater Testing	HU-Full Spectrum Test	No	\$321.16
355	Groundwater Testing	Specialty Water Test	No	\$190.47
355	Groundwater Testing	HU-Specialty Water Test	No	\$228.57
356	Dike	Material haul > 1 mile	CuYd	\$6.50
356	Dike	HU-Material haul > 1 mile	CuYd	\$7.80
356	Dike	Material haul < 1 mile	CuYd	\$6.01
356	Dike	HU-Material haul < 1 mile	CuYd	\$7.21
356	Dike	Shallow embankment, earthfill adjacent	Lnft	\$9.82
356	Dike	HU-Shallow embankment, earthfill adjacent	Lnft	\$11.78
356	Dike	Shallow embankment, material excavated onsite and hauled	Lnft	\$13.37
356	Dike	HU-Shallow embankment, material excavated onsite and hauled	Lnft	\$16.04

Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$3.01
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$3.61
360	Waste Facility Closure	Feedlot Closure	Cu-Ft	\$0.27
360	Waste Facility Closure	HU-Feedlot Closure	Cu-Ft	\$0.32
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	Cu-Ft	\$0.24
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	Cu-Ft	\$0.29
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	Cu-Ft	\$0.23
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	Cu-Ft	\$0.27
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	Cu-Ft	\$0.21
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	Cu-Ft	\$0.25
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.19
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.23
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	Cu-Ft	\$0.19
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	Cu-Ft	\$0.23
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	Cu-Ft	\$0.18
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	Cu-Ft	\$0.21
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	Cu-Ft	\$0.16
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	Cu-Ft	\$0.19
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	Cu-Ft	\$0.14
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	Cu-Ft	\$0.17
360	Waste Facility Closure	Poultry House Soil Remediation	Cu-Ft	\$0.76
360	Waste Facility Closure	HU-Poultry House Soil Remediation	Cu-Ft	\$0.91
362	Diversion	Diversion, large, greater than 300 feet	Ft	\$4.20

Code	Practice	Component	Units	Unit Cost
362	Diversion	HU-Diversion, large, greater than 300 feet	Ft	\$5.03
362	Diversion	Diversion, Rebuild	Ft	\$3.07
362	Diversion	HU-Diversion, Rebuild	Ft	\$3.68
362	Diversion	Diversion, small, less than or equal to 300 feet	Ft	\$5.44
362	Diversion	HU-Diversion, small, less than or equal to 300 feet	Ft	\$6.51
366	Anaerobic Digester	Anaerobic Digester	No	\$1,205,153.11
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,446,183.73
366	Anaerobic Digester	Covered Lagoon/Holding Pond	AU	\$281.79
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	AU	\$338.15
367	Roofs and Covers	Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	SqFt	\$7.86
367	Roofs and Covers	HU-Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	SqFt	\$9.43
367	Roofs and Covers	Flexible Membrane Cover, 20000 or less SF pond surface area	SqFt	\$12.60
367	Roofs and Covers	HU-Flexible Membrane Cover, 20000 or less SF pond surface area	SqFt	\$15.12
367	Roofs and Covers	Flexible Membrane Cover, 80001 or greater pond surface area	SqFt	\$6.36
367	Roofs and Covers	HU-Flexible Membrane Cover, 80001 or greater pond surface area	SqFt	\$7.63
367	Roofs and Covers	Flexible Roof	SqFt	\$7.67
367	Roofs and Covers	HU-Flexible Roof	SqFt	\$9.20
367	Roofs and Covers	Flexible Roof, complex foundation	SqFt	\$8.64
367	Roofs and Covers	HU-Flexible Roof, complex foundation	SqFt	\$10.37
367	Roofs and Covers	Steel Frame with Roof	SqFt	\$13.78
367	Roofs and Covers	HU-Steel Frame with Roof	SqFt	\$16.54
367	Roofs and Covers	Timber Frame Roof	SqFt	\$14.95
367	Roofs and Covers	HU-Timber Frame Roof	SqFt	\$17.94
367	Roofs and Covers	Timber Frame Roof, Complex found, Heavy Snow/High wind	SqFt	\$16.40
367	Roofs and Covers	HU-Timber Frame Roof, Complex found, Heavy Snow/High wind	SqFt	\$19.68
367	Roofs and Covers	Timber Frame Roof, complex foundation	SqFt	\$15.55
367	Roofs and Covers	HU-Timber Frame Roof, complex foundation	SqFt	\$18.66
367	Roofs and Covers	Timber Frame Roof, Heavy Snow/High Wind	SqFt	\$15.79
367	Roofs and Covers	HU-Timber Frame Roof, Heavy Snow/High Wind	SqFt	\$18.95

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	Timber Frame Roof, over small bins	SqFt	\$13.52
367	Roofs and Covers	HU-Timber Frame Roof, over small bins	SqFt	\$16.23
368	Emergency Animal Mortality Management	Burial	AU	\$86.00
368	Emergency Animal Mortality Management	HU-Burial	AU	\$103.20
368	Emergency Animal Mortality Management	Cattle or Horse Disposal Other Than Burial	No	\$353.55
368	Emergency Animal Mortality Management	HU-Cattle or Horse Disposal Other Than Burial	No	\$424.26
368	Emergency Animal Mortality Management	Disposal At Landfill or Render	Lb	\$0.07
368	Emergency Animal Mortality Management	HU-Disposal At Landfill or Render	Lb	\$0.08
368	Emergency Animal Mortality Management	Disposal of Goats or Sheep Other Than Burial	No	\$107.53
368	Emergency Animal Mortality Management	HU-Disposal of Goats or Sheep Other Than Burial	No	\$129.03
368	Emergency Animal Mortality Management	Forced Air Incineration	AU	\$243.28
368	Emergency Animal Mortality Management	HU-Forced Air Incineration	AU	\$291.94
368	Emergency Animal Mortality Management	In-House Composting	AU	\$82.08
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$98.50
368	Emergency Animal Mortality Management	National Emergency Burial	AU	\$86.00
368	Emergency Animal Mortality Management	HU-National Emergency Burial	AU	\$103.20
368	Emergency Animal Mortality Management	National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$257.64
368	Emergency Animal Mortality Management	HU-National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$309.16
368	Emergency Animal Mortality Management	National Emergency Composting – purchase carbon material and mobilize equipment	AU	\$363.66
368	Emergency Animal Mortality Management	HU-National Emergency Composting – purchase carbon material and mobilize equipment	AU	\$436.40
368	Emergency Animal Mortality Management	National Emergency Disposal At Landfill or Render	Lb	\$0.07
368	Emergency Animal Mortality Management	HU-National Emergency Disposal At Landfill or Render	Lb	\$0.08
368	Emergency Animal Mortality Management	National Emergency Forced Air Incineration	AU	\$243.28
368	Emergency Animal Mortality Management	HU-National Emergency Forced Air Incineration	AU	\$291.94
368	Emergency Animal Mortality Management	National Emergency In-House Composting	AU	\$83.57
368	Emergency Animal Mortality Management	HU-National Emergency In-House Composting	AU	\$100.28
368	Emergency Animal Mortality Management	National Emergency Shallow Burial of Swine or Cattle	AU	\$130.80
368	Emergency Animal Mortality Management	HU-National Emergency Shallow Burial of Swine or Cattle	AU	\$156.96
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	\$610.64

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	\$732.76
368	Emergency Animal Mortality Management	Swine Disposal Other Than Burial	No	\$136.65
368	Emergency Animal Mortality Management	HU-Swine Disposal Other Than Burial	No	\$163.98
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	\$973.03
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,167.64
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=200 HP	No	\$23,022.99
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >=200 HP	No	\$27,627.59
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$3,672.84
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$4,407.41
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$11,941.84
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$14,330.21
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$6,250.60
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$7,500.72
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	HP	\$75.69
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	HP	\$90.83
372	Combustion System Improvement	IC Engine Repower, >=200 bhp	HP	\$2.18
372	Combustion System Improvement	HU-IC Engine Repower, >=200 bhp	HP	\$2.61
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	HP	\$105.75
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	HP	\$126.90
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	HP	\$153.85
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	HP	\$184.62
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$1,570.57
374	Energy Efficient Agricultural Operation	HU-Automatic Controller System	No	\$1,884.69
374	Energy Efficient Agricultural Operation	Grain Dryer	Bu/Hr	\$152.47
374	Energy Efficient Agricultural Operation	HU-Grain Dryer	Bu/Hr	\$182.97
374	Energy Efficient Agricultural Operation	Heating - Attic Heat Recovery vents	No	\$168.07
374	Energy Efficient Agricultural Operation	HU-Heating - Attic Heat Recovery vents	No	\$201.68
374	Energy Efficient Agricultural Operation	Heating - Radiant Tube	No	\$1,248.47
374	Energy Efficient Agricultural Operation	HU-Heating - Radiant Tube	No	\$1,498.17



Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	Heating (Building)	kBTU/Hr	\$13.12
374	Energy Efficient Agricultural Operation	HU-Heating (Building)	kBTU/Hr	\$15.74
374	Energy Efficient Agricultural Operation	Motor Upgrade <= 1 HP	No	\$493.94
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade <= 1 HP	No	\$592.72
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	No	\$650.05
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade > 1 and < 10 HP	No	\$780.06
374	Energy Efficient Agricultural Operation	Motor Upgrade > 100 HP	No	\$11,124.68
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade > 100 HP	No	\$13,349.62
374	Energy Efficient Agricultural Operation	Motor Upgrade 10 - 100 HP	No	\$3,536.65
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade 10 - 100 HP	No	\$4,243.98
374	Energy Efficient Agricultural Operation	Plate Cooler-Ig	No	\$25,898.32
374	Energy Efficient Agricultural Operation	HU-Plate Cooler-Ig	No	\$31,077.99
374	Energy Efficient Agricultural Operation	Refrig-Plate Cooler-Med	No	\$10,949.05
374	Energy Efficient Agricultural Operation	HU-Refrig-Plate Cooler-Med	No	\$13,138.86
374	Energy Efficient Agricultural Operation	Refrig-Plate Cooler-Small	No	\$3,824.42
374	Energy Efficient Agricultural Operation	HU-Refrig-Plate Cooler-Small	No	\$4,589.30
374	Energy Efficient Agricultural Operation	Scroll Compressor	No	\$2,237.76
374	Energy Efficient Agricultural Operation	HU-Scroll Compressor	No	\$2,685.32
374	Energy Efficient Agricultural Operation	Tunnel Door	SqFt	\$8.32
374	Energy Efficient Agricultural Operation	HU-Tunnel Door	SqFt	\$9.98
374	Energy Efficient Agricultural Operation	Variable Speed Drive, no motor	HP	\$92.97
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive, no motor	HP	\$111.56
374	Energy Efficient Agricultural Operation	Ventilation - Exhaust	No	\$1,272.86
374	Energy Efficient Agricultural Operation	HU-Ventilation - Exhaust	No	\$1,527.43
374	Energy Efficient Agricultural Operation	Ventilation - HAF	No	\$196.26
374	Energy Efficient Agricultural Operation	HU-Ventilation - HAF	No	\$235.51
374	Energy Efficient Agricultural Operation	Water Heater	No	\$2,443.21
374	Energy Efficient Agricultural Operation	HU-Water Heater	No	\$2,931.85
378	Pond	Embankment Pond with Pipe	CuYd	\$8.27

Code	Practice	Component	Units	Unit Cost
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$9.92
378	Pond	Embankment Pond without Pipe	CuYd	\$6.06
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$7.27
378	Pond	Excavated, embankment less than 3 ft	CuYd	\$2.91
378	Pond	HU-Excavated, embankment less than 3 ft	CuYd	\$3.49
378	Pond	Existing Embankment Pond Repair, with pipe	CuYd	\$13.80
378	Pond	HU-Existing Embankment Pond Repair, with pipe	CuYd	\$16.55
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, conifers, hand planted	Ft	\$0.58
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, conifers, hand planted	Ft	\$0.70
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, hardwood, hand planted	Ft	\$1.15
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, hardwood, hand planted	Ft	\$1.38
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, conifers	Ft	\$0.87
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, conifers	Ft	\$1.04
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, hardwoods	Ft	\$0.87
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, hardwoods	Ft	\$1.05
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more tree rows hardwood/conifers	Ft	\$0.99
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more tree rows hardwood/conifers	Ft	\$1.19
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, hardwoods	Ft	\$1.24
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more row windbreak, hardwoods	Ft	\$1.49
380	Windbreak/Shelterbelt Establishment and Renovation	Multi-row Tree/shrub, containerized stock	Ft	\$4.23
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Multi-row Tree/shrub, containerized stock	Ft	\$5.08
380	Windbreak/Shelterbelt Establishment and Renovation	Single row of tree and shrub planting with tree tubelings	Ft	\$2.10
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Single row of tree and shrub planting with tree tubelings	Ft	\$2.52
381	Silvopasture	Commercial thinning followed by establishment of introduced grasses.	Ac	\$318.11
381	Silvopasture	HU-Commercial thinning followed by establishment of introduced grasses.	Ac	\$381.73
381	Silvopasture	Commercial thinning followed by establishment of native grasses.	Ac	\$292.19
381	Silvopasture	HU-Commercial thinning followed by establishment of native grasses.	Ac	\$350.63
381	Silvopasture	Establish Trees	Ac	\$115.07
381	Silvopasture	HU-Establish Trees	Ac	\$138.09

Code	Practice	Component	Units	Unit Cost
381	Silvopasture	Establish Trees and Introduced Grasses	Ac	\$327.01
381	Silvopasture	HU-Establish Trees and Introduced Grasses	Ac	\$392.42
381	Silvopasture	Establish Trees and Native Grasses	Ac	\$410.20
381	Silvopasture	HU-Establish Trees and Native Grasses	Ac	\$492.24
381	Silvopasture	Establishment of introduced grasses	Ac	\$218.17
381	Silvopasture	HU-Establishment of introduced grasses	Ac	\$261.80
381	Silvopasture	Establishment of native grasses	Ac	\$278.48
381	Silvopasture	HU-Establishment of native grasses	Ac	\$334.17
381	Silvopasture	Non-commercial thinning followed by establishment of introduced grasses.	Ac	\$474.18
381	Silvopasture	HU-Non-commercial thinning followed by establishment of introduced grasses.	Ac	\$569.01
381	Silvopasture	Non-commercial thinning followed by establishment of native grasses.	Ac	\$534.49
381	Silvopasture	HU-Non-commercial thinning followed by establishment of native grasses.	Ac	\$641.38
382	Fence	Barbed or Smooth Wire	Ft	\$1.93
382	Fence	HU-Barbed or Smooth Wire	Ft	\$2.32
382	Fence	Chain Link	Ft	\$24.80
382	Fence	HU-Chain Link	Ft	\$29.76
382	Fence	Electric - 4 or more strands	Ft	\$2.58
382	Fence	HU-Electric - 4 or more strands	Ft	\$3.10
382	Fence	Electric 2 strand	Ft	\$1.59
382	Fence	HU-Electric 2 strand	Ft	\$1.91
382	Fence	Electric 3 strand	Ft	\$2.04
382	Fence	HU-Electric 3 strand	Ft	\$2.45
382	Fence	Exclusion Fence	Ft	\$4.73
382	Fence	HU-Exclusion Fence	Ft	\$5.67
382	Fence	Woven Wire	Ft	\$3.19
382	Fence	HU-Woven Wire	Ft	\$3.83
383	Fuel Break	Dozer	Ac	\$1,418.99
383	Fuel Break	HU-Dozer	Ac	\$1,702.79
383	Fuel Break	Dozer, Steep Slope	Ac	\$2,271.91

Code	Practice	Component	Units	Unit Cost
383	Fuel Break	HU-Dozer, Steep Slope	Ac	\$2,726.29
383	Fuel Break	Fuel Break-Masticator, steep slopes	Ac	\$1,928.25
383	Fuel Break	HU-Fuel Break-Masticator, steep slopes	Ac	\$2,313.90
383	Fuel Break	Hand Tools	Ac	\$1,907.68
383	Fuel Break	HU-Hand Tools	Ac	\$2,289.21
383	Fuel Break	Masticator	Ac	\$1,341.04
383	Fuel Break	HU-Masticator	Ac	\$1,609.25
383	Fuel Break	Non Forest	Ac	\$236.70
383	Fuel Break	HU-Non Forest	Ac	\$284.04
384	Woody Residue Treatment	Chipping and hauling	Ac	\$305.25
384	Woody Residue Treatment	HU-Chipping and hauling	Ac	\$366.30
384	Woody Residue Treatment	Forest Slash Heavy	Ac	\$252.46
384	Woody Residue Treatment	HU-Forest Slash Heavy	Ac	\$302.95
384	Woody Residue Treatment	Orchard/Vineyard pruning/removal	Ac	\$249.68
384	Woody Residue Treatment	HU-Orchard/Vineyard pruning/removal	Ac	\$299.61
384	Woody Residue Treatment	Silvicultural slash treatment- light	Ac	\$190.12
384	Woody Residue Treatment	HU-Silvicultural slash treatment- light	Ac	\$228.14
384	Woody Residue Treatment	Treatment following catastrophic events	Ac	\$747.48
384	Woody Residue Treatment	HU-Treatment following catastrophic events	Ac	\$896.97
386	Field Border	Field Border, Introduced Species	Ac	\$75.04
386	Field Border	HU-Field Border, Introduced Species	Ac	\$90.05
386	Field Border	Field Border, Native Species	Ac	\$128.67
386	Field Border	HU-Field Border, Native Species	Ac	\$154.40
386	Field Border	Field Border, Pollinator	Ac	\$340.06
386	Field Border	HU-Field Border, Pollinator	Ac	\$408.08
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$501.11
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$569.13
386	Field Border	Field Border, Shrubs with Shelters	Ac	\$3,174.73
386	Field Border	HU-Field Border, Shrubs with Shelters	Ac	\$3,809.68

Code	Practice	Component	Units	Unit Cost
386	Field Border	Small Scale Urban Field Border	kSqFt	\$62.68
386	Field Border	HU-Small Scale Urban Field Border	kSqFt	\$75.22
390	Riparian Herbaceous Cover	Cool Season Grasses with Forbs	Ac	\$582.72
390	Riparian Herbaceous Cover	HU-Cool Season Grasses with Forbs	Ac	\$699.26
390	Riparian Herbaceous Cover	Pr_Cool Season Grasses with Forbs	Ac	\$699.26
390	Riparian Herbaceous Cover	Native Seeding, Cropland	Ac	\$899.27
390	Riparian Herbaceous Cover	HU-Native Seeding, Cropland	Ac	\$1,049.90
390	Riparian Herbaceous Cover	Pr_Native Seeding, Cropland	Ac	\$1,049.90
390	Riparian Herbaceous Cover	Pollinator Habitat	Ac	\$749.02
390	Riparian Herbaceous Cover	HU-Pollinator Habitat	Ac	\$898.82
390	Riparian Herbaceous Cover	Pr_Pollinator Habitat	Ac	\$898.82
391	Riparian Forest Buffer	Bareroot, hand planted with tube	Ac	\$3,235.85
391	Riparian Forest Buffer	HU-Bareroot, hand planted with tube	Ac	\$3,853.79
391	Riparian Forest Buffer	Pr_Bareroot, hand planted with tube	Ac	\$3,853.79
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$5,227.40
391	Riparian Forest Buffer	HU-Large container, hand planted	Ac	\$6,185.20
391	Riparian Forest Buffer	Pr_Large container, hand planted	Ac	\$6,185.20
391	Riparian Forest Buffer	Small container, hand planted	Ac	\$3,716.45
391	Riparian Forest Buffer	HU-Small container, hand planted	Ac	\$4,430.51
391	Riparian Forest Buffer	Pr_Small container, hand planted	Ac	\$4,430.51
393	Filter Strip	Filter Strip, Introduced species	Ac	\$143.47
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$172.17
393	Filter Strip	Filter Strip, Native species	Ac	\$188.60
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$226.31
394	Firebreak	Constructed - Light Equipment	100 Ft	\$3.20
394	Firebreak	HU-Constructed - Light Equipment	100 Ft	\$3.84
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	Ft	\$0.43
394	Firebreak	HU-Constructed - Medium equipment, flat-medium slopes	Ft	\$0.52
394	Firebreak	Constructed - Medium equipment, steep slopes	Ft	\$1.24

Code	Practice	Component	Units	Unit Cost
394	Firebreak	HU-Constructed - Medium equipment, steep slopes	Ft	\$1.49
394	Firebreak	Constructed - Wide, bladed or disked firebreak	Ft	\$3.19
394	Firebreak	HU-Constructed - Wide, bladed or disked firebreak	Ft	\$3.83
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.24
394	Firebreak	HU-Vegetated permanent firebreak	Ft	\$0.28
395	Stream Habitat Improvement and Management	Cribbing Mudsill 10 section	No	\$1,052.94
395	Stream Habitat Improvement and Management	HU-Cribbing Mudsill 10 section	No	\$1,263.53
395	Stream Habitat Improvement and Management	Cross Vane Rock or Rock/log	No	\$3,528.80
395	Stream Habitat Improvement and Management	HU-Cross Vane Rock or Rock/log	No	\$4,234.56
395	Stream Habitat Improvement and Management	Deflector Group of 3 Root Wads	No	\$2,290.91
395	Stream Habitat Improvement and Management	HU-Deflector Group of 3 Root Wads	No	\$2,749.09
395	Stream Habitat Improvement and Management	Deflector, Rock <= 80 ton	No	\$3,810.26
395	Stream Habitat Improvement and Management	HU-Deflector, Rock <= 80 ton	No	\$4,572.31
395	Stream Habitat Improvement and Management	Deflector, Rock > 80 ton	No	\$6,462.53
395	Stream Habitat Improvement and Management	HU-Deflector, Rock > 80 ton	No	\$7,755.04
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$5,809.73
395	Stream Habitat Improvement and Management	HU-Fish Barrier	CuYd	\$6,971.68
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	\$13,641.36
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Ac	\$16,369.63
395	Stream Habitat Improvement and Management	Instream wood placement	Ac	\$15,616.02
395	Stream Habitat Improvement and Management	HU-Instream wood placement	Ac	\$18,739.23
395	Stream Habitat Improvement and Management	Midstream Structure - 10 Boulders or 3 mid str log structures	No	\$749.58
395	Stream Habitat Improvement and Management	HU-Midstream Structure - 10 Boulders or 3 mid str log structures	No	\$899.50
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	Ac	\$8,130.29
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement-Forested	Ac	\$9,756.34
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$28,170.61
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Ac	\$33,804.73
395	Stream Habitat Improvement and Management	Stream Habitat Enhancement	Ft	\$24.35
395	Stream Habitat Improvement and Management	HU-Stream Habitat Enhancement	Ft	\$29.23



Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$82.44
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$98.93
396	Aquatic Organism Passage	Bottomless Culvert	No	\$39,730.05
396	Aquatic Organism Passage	HU-Bottomless Culvert	No	\$47,676.06
396	Aquatic Organism Passage	Bridge	Ft	\$2,689.01
396	Aquatic Organism Passage	HU-Bridge	Ft	\$3,226.81
396	Aquatic Organism Passage	CMP Culvert	No	\$26,432.89
396	Aquatic Organism Passage	HU-CMP Culvert	No	\$31,719.46
396	Aquatic Organism Passage	Concrete Box Culvert	No	\$45,070.81
396	Aquatic Organism Passage	HU-Concrete Box Culvert	No	\$54,084.98
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$125.34
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$150.41
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$51.31
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$61.57
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$559.84
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$671.80
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	\$80,434.29
396	Aquatic Organism Passage	HU-Nature-Like Fishway	Ac	\$96,521.15
410	Grade Stabilization Structure	Check Dams	Ton	\$66.32
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$79.59
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$4.97
410	Grade Stabilization Structure	HU-Embankment, Pipe <= 6 inch	CuYd	\$5.96
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$7.62
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	\$9.15
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$5.97
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	\$7.16
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$8.41
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$10.10
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$28.07

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$33.68
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$59.63
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$71.55
410	Grade Stabilization Structure	SWC, Difficult site	No	\$13,507.43
410	Grade Stabilization Structure	HU-SWC, Difficult site	No	\$16,208.92
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$98.05
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$117.66
412	Grassed Waterway	Grass Waterway with Stone Checks	Ac	\$5,994.31
412	Grassed Waterway	HU-Grass Waterway with Stone Checks	Ac	\$7,163.94
412	Grassed Waterway	Waterway, small, 0.2 Acres or less	SqFt	\$0.14
412	Grassed Waterway	HU-Waterway, small, 0.2 Acres or less	SqFt	\$0.17
412	Grassed Waterway	Waterway, over 0.2 acres	Ac	\$4,458.04
412	Grassed Waterway	HU-Waterway, over 0.2 acres	Ac	\$5,320.42
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$574.76
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$659.18
420	Wildlife Habitat Planting	High Species Diversity_Pollinator/Light Site Prep/No Foregone Income	Ac	\$697.34
420	Wildlife Habitat Planting	HU-High Species Diversity_Pollinator/Light Site Prep/No Foregone Income	Ac	\$836.81
420	Wildlife Habitat Planting	Highly Specialized Monarch Mix/No Foregone Income	Ac	\$1,119.50
420	Wildlife Habitat Planting	HU-Highly Specialized Monarch Mix/No Foregone Income	Ac	\$1,343.40
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$392.33
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$440.27
420	Wildlife Habitat Planting	Low Species Diversity/Light Site Prep/No Foregone Income	Ac	\$158.25
420	Wildlife Habitat Planting	HU-Low Species Diversity/Light Site Prep/No Foregone Income	Ac	\$189.90
420	Wildlife Habitat Planting	Moderate Species Diversity/Light Site Prep/No Foregone Income	Ac	\$325.95
420	Wildlife Habitat Planting	HU-Moderate Species Diversity/Light Site Prep/No Foregone Income	Ac	\$391.14
422	Hedgerow Planting	Beetle Bank	Ft	\$2.06
422	Hedgerow Planting	HU-Beetle Bank	Ft	\$2.43
422	Hedgerow Planting	Contour Introduced	Ft	\$0.54
422	Hedgerow Planting	HU-Contour Introduced	Ft	\$0.64

Code	Practice	Component	Units	Unit Cost
422	Hedgerow Planting	Contour Native	Ft	\$0.92
422	Hedgerow Planting	HU-Contour Native	Ft	\$1.11
422	Hedgerow Planting	Poultry Grasses	Ft	\$3.35
422	Hedgerow Planting	HU-Poultry Grasses	Ft	\$4.02
422	Hedgerow Planting	Poultry Trees	Ft	\$2.34
422	Hedgerow Planting	HU-Poultry Trees	Ft	\$2.80
422	Hedgerow Planting	Poultry Trees & Grasses	Ft	\$2.48
422	Hedgerow Planting	HU-Poultry Trees & Grasses	Ft	\$2.97
422	Hedgerow Planting	Shrubs w/Interseeding, No Shelters	Ft	\$0.39
422	Hedgerow Planting	HU-Shrubs w/Interseeding, No Shelters	Ft	\$0.47
422	Hedgerow Planting	Shrubs with Interseeding, with Shelters	Ft	\$0.91
422	Hedgerow Planting	HU-Shrubs with Interseeding, with Shelters	Ft	\$1.09
422	Hedgerow Planting	Shrubs with Shelters	Ft	\$0.74
422	Hedgerow Planting	HU-Shrubs with Shelters	Ft	\$0.88
422	Hedgerow Planting	Shrubs, No Shelters	Ft	\$0.21
422	Hedgerow Planting	HU-Shrubs, No Shelters	Ft	\$0.26
430	Irrigation Pipeline	Boring, Pipeline All Sizes	Lnft	\$105.01
430	Irrigation Pipeline	HU-Boring, Pipeline All Sizes	Lnft	\$126.01
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$31.00
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$37.20
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$41.33
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$49.60
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$4.89
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$5.87
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$7.24
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$8.69
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$12.47
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$14.96
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$20.04

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$24.05
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10 inches or greater	Ft	\$22.55
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10 inches or greater	Ft	\$27.07
430	Irrigation Pipeline	PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$14.72
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$17.66
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8 Inches	Lnft	\$14.31
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8 Inches	Lnft	\$17.17
430	Irrigation Pipeline	PVC (Iron Pipe Size), 4 inches or less	Ft	\$5.20
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), 4 inches or less	Ft	\$6.24
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 10 inches or greater	Lb	\$3.01
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 10 inches or greater	Lb	\$3.61
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 2 inch	Ft	\$4.17
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 2 inch	Ft	\$5.00
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 8 Inches	Ft	\$5.30
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 8 Inches	Ft	\$6.36
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 1 inch	Lnft	\$3.45
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipeline) 1 inch	Lnft	\$4.14
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 3 inch	Lnft	\$5.59
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipeline) 3 inch	Lnft	\$6.71
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$5.59
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$6.71
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.86
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	\$4.63
436	Irrigation Reservoir	Embankment Reservoir 30 or less Acre-Feet	CuYd	\$3.84
436	Irrigation Reservoir	HU-Embankment Reservoir 30 or less Acre-Feet	CuYd	\$4.61
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.92
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.31
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$1.05
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.26

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.48
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$1.77
436	Irrigation Reservoir	Steel Tank	Gal	\$0.72
436	Irrigation Reservoir	HU-Steel Tank	Gal	\$0.86
441	Irrigation System, Microirrigation	Microjet	Ac	\$2,620.36
441	Irrigation System, Microirrigation	HU-Microjet	Ac	\$3,144.44
441	Irrigation System, Microirrigation	Microjet Filtered	Ac	\$3,236.45
441	Irrigation System, Microirrigation	HU-Microjet Filtered	Ac	\$3,883.74
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$2,513.81
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$3,016.58
441	Irrigation System, Microirrigation	Surface PE Container Filtered	Ac	\$9,662.52
441	Irrigation System, Microirrigation	HU-Surface PE Container Filtered	Ac	\$11,595.03
441	Irrigation System, Microirrigation	Surface PE Container Nursery	Ac	\$8,839.56
441	Irrigation System, Microirrigation	HU-Surface PE Container Nursery	Ac	\$10,607.48
441	Irrigation System, Microirrigation	Surface PE Perennial Crops	Ac	\$1,908.47
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops	Ac	\$2,290.17
441	Irrigation System, Microirrigation	Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,238.15
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,685.78
441	Irrigation System, Microirrigation	Surface PE Perennial Filtered	Ac	\$2,524.56
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Filtered	Ac	\$3,029.47
441	Irrigation System, Microirrigation	Surface Tape Annual Crops	Ac	\$529.22
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Crops	Ac	\$635.07
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered	Ac	\$1,350.67
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered	Ac	\$1,620.80
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,188.57
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,426.29
442	Sprinkler System	Center Pivot System	Ft	\$36.21
442	Sprinkler System	HU-Center Pivot System	Ft	\$54.31
442	Sprinkler System	Center Pivot System (Partial Circle)	Ac	\$964.31

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	HU-Center Pivot System (Partial Circle)	Ac	\$1,446.47
442	Sprinkler System	Linear Move System	Ft	\$61.24
442	Sprinkler System	HU-Linear Move System	Ft	\$91.86
442	Sprinkler System	Pivoting Linear Move	Ft	\$55.82
442	Sprinkler System	HU-Pivoting Linear Move	Ft	\$83.73
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$5.42
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$8.13
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$6,286.27
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$9,429.40
442	Sprinkler System	Traveling Gun, 2 inch or >	No	\$12,353.37
442	Sprinkler System	HU-Traveling Gun, 2 inch or >	No	\$18,530.05
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year	Ac	\$60.43
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 1st Year	Ac	\$72.52
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year, with Data Logger	Ac	\$102.00
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 1st Year, with Data Logger	Ac	\$122.39
449	Irrigation Water Management	Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$34.04
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$40.84
449	Irrigation Water Management	Basic IWM 30 acres or less	Ac	\$26.95
449	Irrigation Water Management	HU-Basic IWM 30 acres or less	Ac	\$32.34
449	Irrigation Water Management	Basic IWM over 30 acres	Ac	\$14.72
449	Irrigation Water Management	HU-Basic IWM over 30 acres	Ac	\$17.67
449	Irrigation Water Management	Field Crops, Grains, 1st Year	Ac	\$16.77
449	Irrigation Water Management	HU-Field Crops, Grains, 1st Year	Ac	\$20.13
449	Irrigation Water Management	Field Crops, Grains, 1st Year, with Data Logger	Ac	\$33.40
449	Irrigation Water Management	HU-Field Crops, Grains, 1st Year, with Data Logger	Ac	\$40.08
449	Irrigation Water Management	Field Crops, Grains, 2nd and 3rd Year	Ac	\$8.59
449	Irrigation Water Management	HU-Field Crops, Grains, 2nd and 3rd Year	Ac	\$10.31
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year	Ac	\$71.60
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 1st Year	Ac	\$85.92

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year, with Data Logger	Ac	\$113.16
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 1st Year, with Data Logger	Ac	\$135.79
449	Irrigation Water Management	Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$45.20
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$54.24
468	Lined Waterway or Outlet	Grassed waterway with stone center	SqFt	\$4.03
468	Lined Waterway or Outlet	HU-Grassed waterway with stone center	SqFt	\$4.84
468	Lined Waterway or Outlet	Rock Lined - 12 inch	SqFt	\$4.58
468	Lined Waterway or Outlet	HU-Rock Lined - 12 inch	SqFt	\$5.49
468	Lined Waterway or Outlet	Rock Lined - 24 inch	SqFt	\$7.64
468	Lined Waterway or Outlet	HU-Rock Lined - 24 inch	SqFt	\$9.17
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.25
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.50
472	Access Control	Monitoring and maintenance of sensitive areas	Ac	\$539.89
472	Access Control	HU-Monitoring and maintenance of sensitive areas	Ac	\$614.82
484	Mulching	Erosion Control Blanket	SqFt	\$0.15
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.18
484	Mulching	Natural Material - Full Coverage	Ac	\$380.45
484	Mulching	HU-Natural Material - Full Coverage	Ac	\$456.53
484	Mulching	Synthetic Material	Ac	\$4,952.96
484	Mulching	HU-Synthetic Material	Ac	\$5,943.56
484	Mulching	Tree and Shrub	No	\$1.02
484	Mulching	HU-Tree and Shrub	No	\$1.23
484	Mulching	Wood Chips	SqFt	\$0.39
484	Mulching	HU-Wood Chips	SqFt	\$0.47
490	Tree/Shrub Site Preparation	ARRI Spray and Cross Rip	Ac	\$628.87
490	Tree/Shrub Site Preparation	HU-ARRI Spray and Cross Rip	Ac	\$754.64
490	Tree/Shrub Site Preparation	Chemical, Aerial Application	Ac	\$38.55
490	Tree/Shrub Site Preparation	HU-Chemical, Aerial Application	Ac	\$46.26
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$157.81



Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	Ac	\$189.37
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$90.50
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$108.60
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$219.85
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$263.82
490	Tree/Shrub Site Preparation	Mechanical, Heavy	Ac	\$189.57
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy	Ac	\$227.49
490	Tree/Shrub Site Preparation	Mechanical, Light	Ac	\$79.28
490	Tree/Shrub Site Preparation	HU-Mechanical, Light	Ac	\$95.13
490	Tree/Shrub Site Preparation	Windbreak, Site Preparation	Ac	\$200.11
490	Tree/Shrub Site Preparation	HU-Windbreak, Site Preparation	Ac	\$240.13
500	Obstruction Removal	Brush and Tree Removal with Hand Tools	Ac	\$852.12
500	Obstruction Removal	HU-Brush and Tree Removal with Hand Tools	Ac	\$1,022.54
500	Obstruction Removal	Removal + Disposal of Steel or Concrete Structures < 25 feet high	SqFt	\$4.00
500	Obstruction Removal	HU-Removal + Disposal of Steel or Concrete Structures < 25 feet high	SqFt	\$4.81
500	Obstruction Removal	Removal + Disposal of Steel or Concrete Structures >= 25 feet high	SqFt	\$12.75
500	Obstruction Removal	HU-Removal + Disposal of Steel or Concrete Structures >= 25 feet high	SqFt	\$15.30
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$943.73
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,132.48
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,033.59
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,440.31
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$0.99
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$1.19
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$0.73
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$0.87
500	Obstruction Removal	Rock blasting and disposal	CuYd	\$32.35
500	Obstruction Removal	HU-Rock blasting and disposal	CuYd	\$38.82
500	Obstruction Removal	Rock, Mechanical Destruction	CuYd	\$37.71
500	Obstruction Removal	HU-Rock, Mechanical Destruction	CuYd	\$45.25

Code	Practice	Component	Units	Unit Cost
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	Ac	\$103.71
511	Forage Harvest Management	HU-Perennial Crops - Delayed Mowing	Ac	\$105.15
512	Pasture and Hay Planting	Introduced Cool Season Grass Mix	Ac	\$245.87
512	Pasture and Hay Planting	HU-Introduced Cool Season Grass Mix	Ac	\$295.04
512	Pasture and Hay Planting	Native Perennial Grasses (1 species)	Ac	\$284.53
512	Pasture and Hay Planting	HU-Native Perennial Grasses (1 species)	Ac	\$341.44
512	Pasture and Hay Planting	Native Perennial Warm Season Grasses Mix	Ac	\$284.53
512	Pasture and Hay Planting	HU-Native Perennial Warm Season Grasses Mix	Ac	\$341.44
512	Pasture and Hay Planting	Overseeding with Nutrient Application	Ac	\$214.99
512	Pasture and Hay Planting	HU-Overseeding with Nutrient Application	Ac	\$257.98
512	Pasture and Hay Planting	Overseeding, no inputs	Ac	\$52.63
512	Pasture and Hay Planting	HU-Overseeding, no inputs	Ac	\$63.16
512	Pasture and Hay Planting	Sprigging	Ac	\$321.15
512	Pasture and Hay Planting	HU-Sprigging	Ac	\$385.38
516	Livestock Pipeline	2 inches or less buried by LF	Ft	\$2.42
516	Livestock Pipeline	HU-2 inches or less buried by LF	Ft	\$2.90
516	Livestock Pipeline	2 inches or less on surface by LF	Ft	\$1.22
516	Livestock Pipeline	HU-2 inches or less on surface by LF	Ft	\$1.47
516	Livestock Pipeline	Boring, Pipeline, All sizes	Ft	\$106.85
516	Livestock Pipeline	HU-Boring, Pipeline, All sizes	Ft	\$128.22
516	Livestock Pipeline	Over 2 inches, buried by LF	Ft	\$5.78
516	Livestock Pipeline	HU-Over 2 inches, buried by LF	Ft	\$6.94
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$10.92
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul > 1 mile	CuYd	\$13.10
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$9.23
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$11.07
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.82
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$5.79
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible liner used for Agrichemical Mixing Facility	SqFt	\$2.03

Code	Practice	Component	Units	Unit Cost
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible liner used for Agrichemical Mixing Facility	SqFt	\$2.44
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Liner with leak detection line	SqFt	\$1.32
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Liner with leak detection line	SqFt	\$1.59
522	Pond Sealing or Lining - Concrete	Concrete liner, non-reinforced	CuYd	\$194.45
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, non-reinforced	CuYd	\$233.33
522	Pond Sealing or Lining - Concrete	Concrete liner, reinforced	CuYd	\$333.51
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, reinforced	CuYd	\$400.21
528	Prescribed Grazing	Pasture Deferment of Interrupted Harvest	Ac	\$34.55
528	Prescribed Grazing	HU-Pasture Deferment of Interrupted Harvest	Ac	\$35.62
528	Prescribed Grazing	Pasture Intensive - Paddock Residency less than 3 days	Ac	\$56.36
528	Prescribed Grazing	HU-Pasture Intensive - Paddock Residency less than 3 days	Ac	\$67.63
528	Prescribed Grazing	Pasture Standard, Paddock Residency 3 or more days	Ac	\$30.39
528	Prescribed Grazing	HU-Pasture Standard, Paddock Residency 3 or more days	Ac	\$36.47
533	Pumping Plant	<50gpm Irrg PTO pump	No	\$757.64
533	Pumping Plant	HU-<50gpm Irrg PTO pump	No	\$909.17
533	Pumping Plant	>500 gpm PTO Pump	No	\$6,199.72
533	Pumping Plant	HU->500 gpm PTO Pump	No	\$7,439.67
533	Pumping Plant	1 hp pump or Siphon or Flout	No	\$1,264.59
533	Pumping Plant	HU-1 hp pump or Siphon or Flout	No	\$1,517.51
533	Pumping Plant	50 to 500 gpm PTO Pump	No	\$3,453.09
533	Pumping Plant	HU-50 to 500 gpm PTO Pump	No	\$4,143.70
533	Pumping Plant	Electric or Ram Manure Pump	No	\$10,291.62
533	Pumping Plant	HU-Electric or Ram Manure Pump	No	\$12,349.95
533	Pumping Plant	Electric Powered Pump 10 to 40 HP	No	\$8,885.04
533	Pumping Plant	HU-Electric Powered Pump 10 to 40 HP	No	\$10,662.05
533	Pumping Plant	Electric Powered Pump 3 Hp or less	No	\$1,762.82
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less	No	\$2,115.38

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric Powered Pump 3 HP or less with Pressure Tank	No	\$2,416.88
533	Pumping Plant	HU-Electric Powered Pump 3 HP or less with Pressure Tank	No	\$2,900.26
533	Pumping Plant	Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$5,845.86
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$7,015.03
533	Pumping Plant	Electric Powered Pump 3 to 10 HP	No	\$3,968.94
533	Pumping Plant	HU-Electric Powered Pump 3 to 10 HP	No	\$4,762.73
533	Pumping Plant	Electric Powered Pump 40 to 60 HP	No	\$13,604.63
533	Pumping Plant	HU-Electric Powered Pump 40 to 60 HP	No	\$16,325.56
533	Pumping Plant	Electric Powered Pump over 60 HP	No	\$19,786.45
533	Pumping Plant	HU-Electric Powered Pump over 60 HP	No	\$23,743.74
533	Pumping Plant	Internal Combustion Powered Pump 40 to 75 HP	No	\$36,822.56
533	Pumping Plant	HU-Internal Combustion Powered Pump 40 to 75 HP	No	\$44,187.07
533	Pumping Plant	Internal Combustion Powered Pump 7.5 to 39 HP	No	\$7,897.44
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5 to 39 HP	No	\$9,476.93
533	Pumping Plant	Internal Combustion Powered Pump 7.5HP or less	No	\$2,867.33
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5HP or less	No	\$3,440.79
533	Pumping Plant	Internal Combustion Powered Pump over 75 HP	No	\$51,697.40
533	Pumping Plant	HU-Internal Combustion Powered Pump over 75 HP	No	\$62,036.88
533	Pumping Plant	Large piston Manure Pump	No	\$31,531.49
533	Pumping Plant	HU-Large piston Manure Pump	No	\$37,837.79
533	Pumping Plant	Livestock Nose Pump	No	\$470.50
533	Pumping Plant	HU-Livestock Nose Pump	No	\$564.60
533	Pumping Plant	Photovoltaic Powered Pump	No	\$4,764.85
533	Pumping Plant	HU-Photovoltaic Powered Pump	No	\$5,717.82
533	Pumping Plant	Turbine Pump	No	\$10,683.52
533	Pumping Plant	HU-Turbine Pump	No	\$12,820.23
533	Pumping Plant	Variable Frequency Drive	HP	\$87.52
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$105.02
533	Pumping Plant	Water Ram Pump	No	\$1,556.76

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Water Ram Pump	No	\$1,868.11
533	Pumping Plant	Windmill Powered Pump	No	\$8,855.08
533	Pumping Plant	HU-Windmill Powered Pump	No	\$10,626.10
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$110.46
554	Drainage Water Management	HU-Drainage Water Management (DWM)	No	\$132.56
558	Roof Runoff Structure	Concrete Curb	Ft	\$16.34
558	Roof Runoff Structure	HU-Concrete Curb	Ft	\$19.61
558	Roof Runoff Structure	Roof Gutter	Ft	\$8.52
558	Roof Runoff Structure	HU-Roof Gutter	Ft	\$10.22
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	\$14.48
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	Ft	\$17.38
558	Roof Runoff Structure	Roof Gutter with Storage Tank	Gal	\$1.31
558	Roof Runoff Structure	HU-Roof Gutter with Storage Tank	Gal	\$1.58
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$13.88
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$16.65
558	Roof Runoff Structure	Stone Infiltration Sump	No	\$855.51
558	Roof Runoff Structure	HU-Stone Infiltration Sump	No	\$1,026.61
558	Roof Runoff Structure	Trench Drain	Ft	\$11.25
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$13.50
558	Roof Runoff Structure	Urban high tunnel roof runoff trench drain and storage	Lnft	\$38.90
558	Roof Runoff Structure	HU-Urban high tunnel roof runoff trench drain and storage	Lnft	\$46.68
560	Access Road	Constructed road with Heavy Stone Base	Ft	\$20.33
560	Access Road	HU-Constructed road with Heavy Stone Base	Ft	\$24.40
560	Access Road	Constructed road with Heavy Stone Base and Geotextile	Ft	\$23.54
560	Access Road	HU-Constructed road with Heavy Stone Base and Geotextile	Ft	\$28.25
560	Access Road	Rehabilitation of Existing Road or site with solid base	Ft	\$12.46
560	Access Road	HU-Rehabilitation of Existing Road or site with solid base	Ft	\$14.96
561	Heavy Use Area Protection	Concrete slab with curb on steep site	SqFt	\$10.96
561	Heavy Use Area Protection	HU-Concrete slab with curb on steep site	SqFt	\$13.16

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$18.07
561	Heavy Use Area Protection	HU-Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$21.68
561	Heavy Use Area Protection	Concrete Slab with Curbs & Buckwall	SqFt	\$12.08
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs & Buckwall	SqFt	\$14.49
561	Heavy Use Area Protection	Concrete Slab with Curbs, Reinforced	SqFt	\$9.32
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs, Reinforced	SqFt	\$11.18
561	Heavy Use Area Protection	Concrete Slab, reinforced with gravel foundation	SqFt	\$5.62
561	Heavy Use Area Protection	HU-Concrete Slab, reinforced with gravel foundation	SqFt	\$6.74
561	Heavy Use Area Protection	Gravel pad on geotextile with site prep	SqFt	\$1.94
561	Heavy Use Area Protection	HU-Gravel pad on geotextile with site prep	SqFt	\$2.33
561	Heavy Use Area Protection	Gravel Pad on geotextile, no site prep	SqFt	\$1.58
561	Heavy Use Area Protection	HU-Gravel Pad on geotextile, no site prep	SqFt	\$1.89
570	Stormwater Runoff Control	Rain Garden	SqFt	\$0.68
570	Stormwater Runoff Control	HU-Rain Garden	SqFt	\$0.82
570	Stormwater Runoff Control	Silt Fence	Ac	\$763.51
570	Stormwater Runoff Control	HU-Silt Fence	Ac	\$916.21
572	Spoil Disposal	Spoil Spreading	CuYd	\$2.20
572	Spoil Disposal	HU-Spoil Spreading	CuYd	\$2.64
574	Spring Development	Plastic Tank With Laterals	No	\$4,682.37
574	Spring Development	HU-Plastic Tank With Laterals	No	\$5,618.84
574	Spring Development	Spring Box with laterals	No	\$6,155.50
574	Spring Development	HU-Spring Box with laterals	No	\$7,386.61
574	Spring Development	Spring Development laterals	No	\$4,459.33
574	Spring Development	HU-Spring Development laterals	No	\$5,351.20
574	Spring Development	Spring Development no lateral	No	\$2,668.04
574	Spring Development	HU-Spring Development no lateral	No	\$3,201.65
575	Trails and Walkways	Walkway, reinforced concrete	SqFt	\$5.61
575	Trails and Walkways	HU-Walkway, reinforced concrete	SqFt	\$6.74
575	Trails and Walkways	Walkway with Gravel and Geotextile	SqFt	\$1.83

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	HU-Walkway with Gravel and Geotextile	SqFt	\$2.20
575	Trails and Walkways	Walkway with gravel, no geotextile	SqFt	\$1.64
575	Trails and Walkways	HU-Walkway with gravel, no geotextile	SqFt	\$1.96
575	Trails and Walkways	Walkway with Rock/Gravel in GeoCell on Geotextile	SqFt	\$2.76
575	Trails and Walkways	HU-Walkway with Rock/Gravel in GeoCell on Geotextile	SqFt	\$3.32
575	Trails and Walkways	Walkway, earth or vegetated	SqFt	\$0.23
575	Trails and Walkways	HU-Walkway, earth or vegetated	SqFt	\$0.28
578	Stream Crossing	Bridge	SqFt	\$47.22
578	Stream Crossing	HU-Bridge	SqFt	\$56.66
578	Stream Crossing	Culvert installation	InFt	\$8.03
578	Stream Crossing	HU-Culvert installation	InFt	\$9.64
578	Stream Crossing	Ford with Water Management	SqFt	\$15.41
578	Stream Crossing	HU-Ford with Water Management	SqFt	\$18.49
578	Stream Crossing	Ramp only	SqFt	\$10.00
578	Stream Crossing	HU-Ramp only	SqFt	\$12.00
578	Stream Crossing	Ramp only with Cattle Slats	SqFt	\$11.24
578	Stream Crossing	HU-Ramp only with Cattle Slats	SqFt	\$13.49
578	Stream Crossing	Ramps and channel	SqFt	\$7.57
578	Stream Crossing	HU-Ramps and channel	SqFt	\$9.08
578	Stream Crossing	Ramps and channel with Cattle Slats	SqFt	\$13.63
578	Stream Crossing	HU-Ramps and channel with Cattle Slats	SqFt	\$16.35
580	Streambank and Shoreline Protection	Bioengineered	SqFt	\$1.33
580	Streambank and Shoreline Protection	HU-Bioengineered	SqFt	\$1.60
580	Streambank and Shoreline Protection	Bioengineered with Toe Protection	SqFt	\$4.00
580	Streambank and Shoreline Protection	HU-Bioengineered with Toe Protection	SqFt	\$4.80
580	Streambank and Shoreline Protection	Geotextile Wrapped	SqFt	\$34.39
580	Streambank and Shoreline Protection	HU-Geotextile Wrapped	SqFt	\$41.27
580	Streambank and Shoreline Protection	Rock Structure, Deflector or Cross Vane	No	\$4,384.04
580	Streambank and Shoreline Protection	HU-Rock Structure, Deflector or Cross Vane	No	\$5,260.84



Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Structural	Ft	\$182.56
580	Streambank and Shoreline Protection	HU-Structural	Ft	\$219.07
580	Streambank and Shoreline Protection	Structural small, banks less than 4 ft	CuYd	\$131.71
580	Streambank and Shoreline Protection	HU-Structural small, banks less than 4 ft	CuYd	\$158.05
580	Streambank and Shoreline Protection	Structural, >5 ft bank	CuYd	\$129.31
580	Streambank and Shoreline Protection	HU-Structural, >5 ft bank	CuYd	\$155.17
580	Streambank and Shoreline Protection	Vegetative	SqFt	\$0.74
580	Streambank and Shoreline Protection	HU-Vegetative	SqFt	\$0.89
584	Channel Bed Stabilization	Bioengineering	SqFt	\$3.89
584	Channel Bed Stabilization	HU-Bioengineering	SqFt	\$4.67
584	Channel Bed Stabilization	Rock structures	CuYd	\$95.11
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$114.13
584	Channel Bed Stabilization	Wood structures	No	\$3,031.41
584	Channel Bed Stabilization	HU-Wood structures	No	\$3,637.69
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.59
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.91
587	Structure for Water Control	Basin, earthen	Lnft	\$24.09
587	Structure for Water Control	HU-Basin, earthen	Lnft	\$28.91
587	Structure for Water Control	CMP Turnout	No	\$851.80
587	Structure for Water Control	HU-CMP Turnout	No	\$1,022.16
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$4.18
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$5.02
587	Structure for Water Control	Concrete Turnout Structure	No	\$3,468.31
587	Structure for Water Control	HU-Concrete Turnout Structure	No	\$4,161.97
587	Structure for Water Control	Concrete Turnout Structure - Small	No	\$1,263.34
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	No	\$1,516.01
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.72
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$3.27
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$2.54

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$3.05
587	Structure for Water Control	Flap Gate	Ft	\$1,701.04
587	Structure for Water Control	HU-Flap Gate	Ft	\$2,041.25
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$1,137.74
587	Structure for Water Control	HU-Flap Gate w/ Concrete Wall	CuYd	\$1,365.29
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$234.38
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$281.25
587	Structure for Water Control	Forestland Waterbar	No	\$130.58
587	Structure for Water Control	HU-Forestland Waterbar	No	\$156.70
587	Structure for Water Control	Gated Pipe	Ft	\$14.01
587	Structure for Water Control	HU-Gated Pipe	Ft	\$16.81
587	Structure for Water Control	Grated Dropbox	No	\$1,235.20
587	Structure for Water Control	HU-Grated Dropbox	No	\$1,482.24
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$3.60
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$4.32
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$3.79
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$4.55
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	Ft	\$251.54
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile	Ft	\$301.85
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$71.54
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	Ton	\$85.85
587	Structure for Water Control	Slide Gate	Ft	\$1,762.40
587	Structure for Water Control	HU-Slide Gate	Ft	\$2,114.88
587	Structure for Water Control	Trench Drain with grate	No	\$1,429.22
587	Structure for Water Control	HU-Trench Drain with grate	No	\$1,715.06
587	Structure for Water Control	Water Bar	No	\$709.10
587	Structure for Water Control	HU-Water Bar	No	\$850.92
590	Nutrient Management	Adaptive NM	No	\$2,413.39
590	Nutrient Management	HU-Adaptive NM	No	\$2,896.07

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$17.11
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$20.53
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$30.09
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$36.10
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$46.15
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$55.39
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$255.05
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$306.06
590	Nutrient Management	Small Scale Urban Basic Nutrient Management	kSqFt	\$59.88
590	Nutrient Management	HU-Small Scale Urban Basic Nutrient Management	kSqFt	\$71.86
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Air Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$81.87
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Air Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$98.24
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$55.39
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$66.47
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$315.32
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$378.39
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$41.29
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$49.55
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$362.80
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$435.36
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$18.38
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$22.06
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$13.02
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$15.62
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$53.24
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$63.89
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,623.44
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,948.13

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$486.67
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$584.00
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,798.91
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,558.69
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,171.61
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$7,405.94
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$35.71
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$42.85
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,071.66
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,285.99
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$62.35
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$74.82
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,771.77
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$2,126.12
600	Terrace	Gradient Terrace	Ft	\$3.81
600	Terrace	HU-Gradient Terrace	Ft	\$4.57
600	Terrace	Rebuild, Gradient Terrace	Ft	\$2.25
600	Terrace	HU-Rebuild, Gradient Terrace	Ft	\$2.71
600	Terrace	Rebuild, Storage Terrace	Ft	\$3.16
600	Terrace	HU-Rebuild, Storage Terrace	Ft	\$3.79
600	Terrace	Storage Terrace	Ft	\$5.19
600	Terrace	HU-Storage Terrace	Ft	\$6.23
604	Saturated Buffer	Saturated Buffer	Ft	\$6.17
604	Saturated Buffer	HU-Saturated Buffer	Ft	\$7.41
604	Saturated Buffer	Pr_Saturated Buffer	Ft	\$7.41

Code	Practice	Component	Units	Unit Cost
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$57.84
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	\$69.40
605	Denitrifying Bioreactor	Pr_Denitrifying Bioreactor	CuYd	\$69.40
606	Subsurface Drain	Corrugated Plastic Pipe , less than 8 inches, Buried 8 feet or more	Ft	\$24.91
606	Subsurface Drain	HU-Corrugated Plastic Pipe , less than 8 inches, Buried 8 feet or more	Ft	\$29.89
606	Subsurface Drain	Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$3.90
606	Subsurface Drain	HU-Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$4.68
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$5.03
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$6.04
612	Tree/Shrub Establishment	High Density Conifer Planting	No	\$0.62
612	Tree/Shrub Establishment	HU-High Density Conifer Planting	No	\$0.75
612	Tree/Shrub Establishment	Pr_High Density Conifer Planting	No	\$0.75
612	Tree/Shrub Establishment	High Density Hardwoods with Shelters	Ac	\$3,233.26
612	Tree/Shrub Establishment	HU-High Density Hardwoods with Shelters	Ac	\$3,879.92
612	Tree/Shrub Establishment	Pr_High Density Hardwoods with Shelters	Ac	\$3,879.92
612	Tree/Shrub Establishment	High Density planting	Ac	\$439.00
612	Tree/Shrub Establishment	HU-High Density planting	Ac	\$526.80
612	Tree/Shrub Establishment	Pr_High Density planting	Ac	\$526.80
612	Tree/Shrub Establishment	Individual Hardwood Trees with Shelters	No	\$7.68
612	Tree/Shrub Establishment	HU-Individual Hardwood Trees with Shelters	No	\$9.22
612	Tree/Shrub Establishment	Pr_Individual Hardwood Trees with Shelters	No	\$9.22
612	Tree/Shrub Establishment	Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,164.55
612	Tree/Shrub Establishment	HU-Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,397.45
612	Tree/Shrub Establishment	Pr_Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,397.45
612	Tree/Shrub Establishment	Medium Density Conifer Planting	Ac	\$357.59
612	Tree/Shrub Establishment	HU-Medium Density Conifer Planting	Ac	\$429.11
612	Tree/Shrub Establishment	Pr_Medium Density Conifer Planting	Ac	\$429.11
612	Tree/Shrub Establishment	Medium Density Hardwood Trees with Shelters	Ac	\$1,518.20
612	Tree/Shrub Establishment	HU-Medium Density Hardwood Trees with Shelters	Ac	\$1,821.84

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Pr_Medium Density Hardwood Trees with Shelters	Ac	\$1,821.84
612	Tree/Shrub Establishment	Planting, container	Ac	\$1,509.55
612	Tree/Shrub Establishment	HU-Planting, container	Ac	\$1,811.46
612	Tree/Shrub Establishment	Pr_Planting, container	Ac	\$1,811.46
612	Tree/Shrub Establishment	Supplemental Hardwood Tree Planting with Shelters	Ac	\$568.05
612	Tree/Shrub Establishment	HU-Supplemental Hardwood Tree Planting with Shelters	Ac	\$681.65
612	Tree/Shrub Establishment	Pr_Supplemental Hardwood Tree Planting with Shelters	Ac	\$681.65
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	Ac	\$752.34
612	Tree/Shrub Establishment	HU-Tree/Shrub Regeneration Area with Protection	Ac	\$902.81
612	Tree/Shrub Establishment	Pr_Tree/Shrub Regeneration Area with Protection	Ac	\$902.81
614	Watering Facility	Frost Proof Trough (2 Ball)	No	\$1,134.30
614	Watering Facility	HU-Frost Proof Trough (2 Ball)	No	\$1,361.16
614	Watering Facility	Gravity Concrete Trough	No	\$1,163.32
614	Watering Facility	HU-Gravity Concrete Trough	No	\$1,395.99
614	Watering Facility	Hydrant with prorated trough cost	No	\$150.61
614	Watering Facility	HU-Hydrant with prorated trough cost	No	\$180.73
614	Watering Facility	Storage Tank	No	\$1,238.42
614	Watering Facility	HU-Storage Tank	No	\$1,486.11
620	Underground Outlet	Blind Inlet	CuYd	\$61.28
620	Underground Outlet	HU-Blind Inlet	CuYd	\$73.54
620	Underground Outlet	UO 15 to 18 inch	Ft	\$19.01
620	Underground Outlet	HU-UO 15 to 18 inch	Ft	\$22.81
620	Underground Outlet	UO 21 to 24 inch	Ft	\$29.56
620	Underground Outlet	HU-UO 21 to 24 inch	Ft	\$35.47
620	Underground Outlet	UO 27 to 30 inch	Ft	\$39.51
620	Underground Outlet	HU-UO 27 to 30 inch	Ft	\$47.41
620	Underground Outlet	UO 6 inch or less	Ft	\$6.69
620	Underground Outlet	HU-UO 6 inch or less	Ft	\$8.03
620	Underground Outlet	UO 6 inch w Riser or less	Ft	\$6.97

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-UO 6 inch w Riser or less	Ft	\$8.37
620	Underground Outlet	UO 8 to 12 inch	Ft	\$7.87
620	Underground Outlet	HU-UO 8 to 12 inch	Ft	\$9.44
620	Underground Outlet	UO 8 to 12 inch w Riser	Ft	\$9.20
620	Underground Outlet	HU-UO 8 to 12 inch w Riser	Ft	\$11.04
620	Underground Outlet	UO over 30 inch	Ft	\$50.30
620	Underground Outlet	HU-UO over 30 inch	Ft	\$60.36
620	Underground Outlet	UO with Boring, all sizes	Ft	\$32.92
620	Underground Outlet	HU-UO with Boring, all sizes	Ft	\$39.51
629	Waste Treatment	Aerator greater than 5 hp	No	\$8,983.53
629	Waste Treatment	HU-Aerator greater than 5 hp	No	\$10,780.23
629	Waste Treatment	Aerator less than or equal to 5 hp	HP	\$1,116.38
629	Waste Treatment	HU-Aerator less than or equal to 5 hp	HP	\$1,339.66
629	Waste Treatment	Litter Pasteurization	kSqFt	\$39.58
629	Waste Treatment	HU-Litter Pasteurization	kSqFt	\$47.50
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$19.30
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$23.16
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$53.13
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$63.75
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$6.09
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$7.31
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$7.81
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$9.37
632	Waste Separation Facility	Mechanical Separation Facility, 150 AU or less	No	\$44,080.68
632	Waste Separation Facility	HU-Mechanical Separation Facility, 150 AU or less	No	\$52,896.81
632	Waste Separation Facility	Mechanical Separation Facility, Large, over 150 AU	No	\$47,269.94
632	Waste Separation Facility	HU-Mechanical Separation Facility, Large, over 150 AU	No	\$56,723.93
632	Waste Separation Facility	On lot solid separation screen and riser box	SqFt	\$48.41
632	Waste Separation Facility	HU-On lot solid separation screen and riser box	SqFt	\$58.09



Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Boring , Waste Transfer Pipe, All sizes	Ft	\$111.01
634	Waste Transfer	HU-Boring , Waste Transfer Pipe, All sizes	Ft	\$133.21
634	Waste Transfer	10 inch Transfer pipe	Ft	\$26.73
634	Waste Transfer	HU-10 inch Transfer pipe	Ft	\$32.07
634	Waste Transfer	12 inch transfer pipe	Ft	\$32.67
634	Waste Transfer	HU-12 inch transfer pipe	Ft	\$39.20
634	Waste Transfer	24 inch pipe only	Ft	\$69.01
634	Waste Transfer	HU-24 inch pipe only	Ft	\$82.82
634	Waste Transfer	6 to 8 inch Transfer pipe	Ft	\$10.66
634	Waste Transfer	HU-6 to 8 inch Transfer pipe	Ft	\$12.80
634	Waste Transfer	6 to 8 inch Pressure Pipe	Ft	\$13.20
634	Waste Transfer	HU-6 to 8 inch Pressure Pipe	Ft	\$15.84
634	Waste Transfer	Agitator for mixing basin contents 10 to 15 ft deep	No	\$8,279.74
634	Waste Transfer	HU-Agitator for mixing basin contents 10 to 15 ft deep	No	\$9,935.69
634	Waste Transfer	Agitator for mixing basin contents no more than 10 ft deep	No	\$7,497.09
634	Waste Transfer	HU-Agitator for mixing basin contents no more than 10 ft deep	No	\$8,996.51
634	Waste Transfer	Agitator for mixing basin contents over 15 feet deep	No	\$9,154.87
634	Waste Transfer	HU-Agitator for mixing basin contents over 15 feet deep	No	\$10,985.84
634	Waste Transfer	Concrete channel	SqFt	\$11.95
634	Waste Transfer	HU-Concrete channel	SqFt	\$14.34
634	Waste Transfer	Concrete channel to Basin	SqFt	\$20.06
634	Waste Transfer	HU-Concrete channel to Basin	SqFt	\$24.07
634	Waste Transfer	Concrete Channel to Basin to pipe	SqFt	\$23.45
634	Waste Transfer	HU-Concrete Channel to Basin to pipe	SqFt	\$28.14
634	Waste Transfer	Drag Hose	Ft	\$8.40
634	Waste Transfer	HU-Drag Hose	Ft	\$10.08
634	Waste Transfer	Hard Hose Reel	Ft	\$25.86
634	Waste Transfer	HU-Hard Hose Reel	Ft	\$31.03
634	Waste Transfer	Hopper, over 40ft of 24 inch pipe	Ft	\$128.90

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Hopper, over 40ft of 24 inch pipe	Ft	\$154.68
634	Waste Transfer	Hopper, with 40 ft or less of 24 inch pipe	Ft	\$202.69
634	Waste Transfer	HU-Hopper, with 40 ft or less of 24 inch pipe	Ft	\$243.23
634	Waste Transfer	Inlet and Reception Pit, 1k to 5k gal, with pipe	Gal	\$2.61
634	Waste Transfer	HU-Inlet and Reception Pit, 1k to 5k gal, with pipe	Gal	\$3.13
634	Waste Transfer	Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	\$6.98
634	Waste Transfer	HU-Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	\$8.38
634	Waste Transfer	Large collection basin with 6 to 8 inch transfer line	Gal	\$3.15
634	Waste Transfer	HU-Large collection basin with 6 to 8 inch transfer line	Gal	\$3.78
634	Waste Transfer	Long Scrape with Pushoff, 20LF or greater	SqFt	\$12.11
634	Waste Transfer	HU-Long Scrape with Pushoff, 20LF or greater	SqFt	\$14.53
634	Waste Transfer	Lot runoff, Inlet box and pipe	No	\$2,166.53
634	Waste Transfer	HU-Lot runoff, Inlet box and pipe	No	\$2,599.84
634	Waste Transfer	Lot runoff, inlet box, pipe and pump tank	No	\$5,548.38
634	Waste Transfer	HU-Lot runoff, inlet box, pipe and pump tank	No	\$6,658.06
634	Waste Transfer	Medium collection basin with 6 inch transfer line	Gal	\$3.88
634	Waste Transfer	HU-Medium collection basin with 6 inch transfer line	Gal	\$4.66
634	Waste Transfer	Pipe manure flush system	Ft	\$52.81
634	Waste Transfer	HU-Pipe manure flush system	Ft	\$63.38
634	Waste Transfer	Short Scrape with safety gate, less than 20 LF	No	\$3,317.70
634	Waste Transfer	HU-Short Scrape with safety gate, less than 20 LF	No	\$3,981.24
634	Waste Transfer	Small Manure Flush System	Gal	\$14.66
634	Waste Transfer	HU-Small Manure Flush System	Gal	\$17.59
634	Waste Transfer	Transfer line, pressure, 4 inch or less	Ft	\$7.69
634	Waste Transfer	HU-Transfer line, pressure, 4 inch or less	Ft	\$9.23
634	Waste Transfer	Transfer Pipe, gravity, 4 inch or less	Ft	\$6.55
634	Waste Transfer	HU-Transfer Pipe, gravity, 4 inch or less	Ft	\$7.86
634	Waste Transfer	Wastewater reception pit, 670 to 4999 CF	Cu-Ft	\$6.44
634	Waste Transfer	HU-Wastewater reception pit, 670 to 4999 CF	Cu-Ft	\$7.73

Code	Practice	Component	Units	Unit Cost
635	Vegetated Treatment Area	Graded Area, Gravity Flow Surface Application	SqFt	\$0.15
635	Vegetated Treatment Area	HU-Graded Area, Gravity Flow Surface Application	SqFt	\$0.17
638	Water and Sediment Control Basin	WASCOB < 100 Feet	Ft	\$21.47
638	Water and Sediment Control Basin	HU-WASCOB < 100 Feet	Ft	\$25.73
638	Water and Sediment Control Basin	WASCOB > 100 LF Embankment	Ft	\$17.04
638	Water and Sediment Control Basin	HU-WASCOB > 100 LF Embankment	Ft	\$20.42
642	Water Well	4 inch cased	Ft	\$24.44
642	Water Well	HU-4 inch cased	Ft	\$29.32
642	Water Well	4 inch Limited Casing	Ft	\$22.16
642	Water Well	HU-4 inch Limited Casing	Ft	\$26.59
642	Water Well	High Volume Typical Well, 8 inch or greater	Ft	\$39.98
642	Water Well	HU-High Volume Typical Well, 8 inch or greater	Ft	\$47.98
642	Water Well	Typical Well, 6 inch	Ft	\$23.22
642	Water Well	HU-Typical Well, 6 inch	Ft	\$27.86
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$97.36
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$116.83
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$34.08
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$40.90
643	Restoration of Rare or Declining Natural Communities	Marsh Ditch Fill	Lnft	\$23.88
643	Restoration of Rare or Declining Natural Communities	HU-Marsh Ditch Fill	Lnft	\$28.66
643	Restoration of Rare or Declining Natural Communities	Oyster Bar - Bagged Dredging	Ac	\$6,536.71
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Bar - Bagged Dredging	Ac	\$11,983.97
643	Restoration of Rare or Declining Natural Communities	Oyster Bar Purchase and place 2 inch	Ac	\$11,902.08
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Bar Purchase and place 2 inch	Ac	\$19,340.88
643	Restoration of Rare or Declining Natural Communities	Oyster Bar Purchase and place 4 inch	Ac	\$21,410.69
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Bar Purchase and place 4 inch	Ac	\$32,116.04
643	Restoration of Rare or Declining Natural Communities	Wetland Plug Planting	Ac	\$15,017.03
643	Restoration of Rare or Declining Natural Communities	HU-Wetland Plug Planting	Ac	\$18,020.44
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$97.36

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$116.83
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$34.08
644	Wetland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$40.90
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, without FI	Ac	\$68.60
644	Wetland Wildlife Habitat Management	HU-Establishment of annual vegetation on cropland, without FI	Ac	\$82.32
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, with FI	Ac	\$221.25
644	Wetland Wildlife Habitat Management	HU-Establishment of annuals for wildlife on cropland, with FI	Ac	\$234.97
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	Ac	\$102.76
644	Wetland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on non-cropland	Ac	\$123.31
645	Upland Wildlife Habitat Management	Delayed Mowing	Ac	\$102.55
645	Upland Wildlife Habitat Management	HU-Delayed Mowing	Ac	\$123.06
645	Upland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$97.36
645	Upland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$116.83
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$34.08
645	Upland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$40.90
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$232.06
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$246.26
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$121.09
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$145.31
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$78.81
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$94.57
645	Upland Wildlife Habitat Management	Fallow Field Management with Foregone Income	Ac	\$180.12
645	Upland Wildlife Habitat Management	HU-Fallow Field Management with Foregone Income	Ac	\$183.94
646	Shallow Water Development and Management	Shallow Water Management	Ac	\$22.33
646	Shallow Water Development and Management	HU-Shallow Water Management	Ac	\$26.80
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$37.45
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	\$44.94
647	Early Successional Habitat Development-Mgt	Pr_Disking	Ac	\$44.94
647	Early Successional Habitat Development-Mgt	Early Successional Wildlife Openings	Ac	\$894.23

Code	Practice	Component	Units	Unit Cost
647	Early Successional Habitat Development-Mgt	HU-Early Successional Wildlife Openings	Ac	\$1,073.07
647	Early Successional Habitat Development-Mgt	Pr_Early Successional Wildlife Openings	Ac	\$1,073.07
647	Early Successional Habitat Development-Mgt	Low Shade Removal	Ac	\$653.28
647	Early Successional Habitat Development-Mgt	HU-Low Shade Removal	Ac	\$783.93
647	Early Successional Habitat Development-Mgt	Pr_Low Shade Removal	Ac	\$783.93
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$105.92
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$127.10
647	Early Successional Habitat Development-Mgt	Pr_Mowing	Ac	\$127.10
647	Early Successional Habitat Development-Mgt	Overstory Removal	Ac	\$558.24
647	Early Successional Habitat Development-Mgt	HU-Overstory Removal	Ac	\$669.88
647	Early Successional Habitat Development-Mgt	Pr_Overstory Removal	Ac	\$669.88
647	Early Successional Habitat Development-Mgt	Shelterwood Cut	Ac	\$584.26
647	Early Successional Habitat Development-Mgt	HU-Shelterwood Cut	Ac	\$701.11
647	Early Successional Habitat Development-Mgt	Pr_Shelterwood Cut	Ac	\$701.11
647	Early Successional Habitat Development-Mgt	Wildlife feathered edge	Ac	\$848.90
647	Early Successional Habitat Development-Mgt	HU-Wildlife feathered edge	Ac	\$1,018.68
647	Early Successional Habitat Development-Mgt	Pr_Wildlife feathered edge	Ac	\$1,018.68
647	Early Successional Habitat Development-Mgt	Wildlife selective tree felling	No	\$22.01
647	Early Successional Habitat Development-Mgt	HU-Wildlife selective tree felling	No	\$26.42
647	Early Successional Habitat Development-Mgt	Pr_Wildlife selective tree felling	No	\$26.42
649	Structures for Wildlife	Brush Pile - Large	No	\$192.12
649	Structures for Wildlife	HU-Brush Pile - Large	No	\$230.55
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$282.41
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	No	\$338.89
649	Structures for Wildlife	Nesting Box, Large	No	\$129.80
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$155.75
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$66.66
649	Structures for Wildlife	HU-Nesting Box, Small no pole	No	\$79.99
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$94.13

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$112.96
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$3.20
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$3.85
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	\$2.33
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	Ft	\$2.80
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$5.36
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$6.43
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$10.41
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$12.50
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$2.88
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$3.46
655	Forest Trails and Landings	Landing Installation	Ac	\$2,106.86
655	Forest Trails and Landings	HU-Landing Installation	Ac	\$2,528.23
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	No	\$152.68
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	No	\$183.21
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	No	\$136.93
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes >35%	No	\$164.31
655	Forest Trails and Landings	Trail Installation	Ft	\$0.86
655	Forest Trails and Landings	HU-Trail Installation	Ft	\$1.03
656	Constructed Wetland	Large > 0.5 ac	Ac	\$8,032.15
656	Constructed Wetland	HU-Large > 0.5 ac	Ac	\$9,638.58
656	Constructed Wetland	Medium 0.1 to 0.5 ac	Ac	\$11,399.77
656	Constructed Wetland	HU-Medium 0.1 to 0.5 ac	Ac	\$13,679.72
656	Constructed Wetland	Small <0.1 ac	SqFt	\$0.53
656	Constructed Wetland	HU-Small <0.1 ac	SqFt	\$0.64
657	Wetland Restoration	Depression Sediment Removal (Pothole)	No	\$2,139.61
657	Wetland Restoration	HU-Depression Sediment Removal (Pothole)	No	\$2,567.54
657	Wetland Restoration	Pr_Depression Sediment Removal (Pothole)	No	\$2,567.54
657	Wetland Restoration	Drain Tile Plug	Ft	\$1.65

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	HU-Drain Tile Plug	Ft	\$1.99
657	Wetland Restoration	Pr_Drain Tile Plug	Ft	\$1.99
657	Wetland Restoration	Estuarine Fringe Levee Removal	Ac	\$14.69
657	Wetland Restoration	HU-Estuarine Fringe Levee Removal	Ac	\$17.63
657	Wetland Restoration	Pr_Estuarine Fringe Levee Removal	Ac	\$17.63
657	Wetland Restoration	Hydrologic restoration with embankment or ditch plug	Ft	\$26.39
657	Wetland Restoration	HU-Hydrologic restoration with embankment or ditch plug	Ft	\$31.66
657	Wetland Restoration	Pr_Hydrologic restoration with embankment or ditch plug	Ft	\$31.66
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	Ac	\$431.51
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	Ac	\$517.81
657	Wetland Restoration	Pr_Riverine Channel and Floodplain Restoration	Ac	\$517.81
657	Wetland Restoration	Riverine Levee Removal	CuYd	\$2.77
657	Wetland Restoration	HU-Riverine Levee Removal	CuYd	\$3.33
657	Wetland Restoration	Pr_Riverine Levee Removal	CuYd	\$3.33
658	Wetland Creation	Embankment Wetland, Less than 2 Percent Slope	Ac	\$2,264.85
658	Wetland Creation	HU-Embankment Wetland, Less than 2 Percent Slope	Ac	\$2,717.82
658	Wetland Creation	Pr_Embankment Wetland, Less than 2 Percent Slope	Ac	\$2,717.82
658	Wetland Creation	Excavated Wetland, Short Push Distance	Ac	\$6,224.02
658	Wetland Creation	HU-Excavated Wetland, Short Push Distance	Ac	\$7,468.82
658	Wetland Creation	Pr_Excavated Wetland, Short Push Distance	Ac	\$7,468.82
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	Ac	\$1,227.47
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,443.74
659	Wetland Enhancement	Enhanced wetland Topography	Ac	\$1,049.06
659	Wetland Enhancement	HU-Enhanced wetland Topography	Ac	\$1,229.64
659	Wetland Enhancement	Mineral Flat	Ac	\$159.29
659	Wetland Enhancement	HU-Mineral Flat	Ac	\$161.92
659	Wetland Enhancement	Riverine Channel and Floodplain Restoration	Ac	\$577.65
659	Wetland Enhancement	HU-Riverine Channel and Floodplain Restoration	Ac	\$663.95
659	Wetland Enhancement	Riverine Levee Removal and Floodplain Features	Ac	\$518.08



Code	Practice	Component	Units	Unit Cost
659	Wetland Enhancement	HU-Riverine Levee Removal and Floodplain Features	Ac	\$592.46
666	Forest Stand Improvement	Basal Stem Treatment	Ac	\$355.13
666	Forest Stand Improvement	HU-Basal Stem Treatment	Ac	\$426.15
666	Forest Stand Improvement	Pr_Basal Stem Treatment	Ac	\$426.15
666	Forest Stand Improvement	Chemical, Aerial	Ac	\$78.81
666	Forest Stand Improvement	HU-Chemical, Aerial	Ac	\$94.57
666	Forest Stand Improvement	Pr_Chemical, Aerial	Ac	\$94.57
666	Forest Stand Improvement	Chemical, Ground	Ac	\$156.10
666	Forest Stand Improvement	HU-Chemical, Ground	Ac	\$187.32
666	Forest Stand Improvement	Pr_Chemical, Ground	Ac	\$187.32
666	Forest Stand Improvement	Comprehensive Forest Stand Treatment, no chipping	Ac	\$606.36
666	Forest Stand Improvement	HU-Comprehensive Forest Stand Treatment, no chipping	Ac	\$727.63
666	Forest Stand Improvement	Pr_Comprehensive Forest Stand Treatment, no chipping	Ac	\$727.63
666	Forest Stand Improvement	Forest opening, heavy density	Ac	\$894.23
666	Forest Stand Improvement	HU-Forest opening, heavy density	Ac	\$1,073.07
666	Forest Stand Improvement	Pr_Forest opening, heavy density	Ac	\$1,073.07
666	Forest Stand Improvement	Forest Openings, Low Density	Ac	\$726.56
666	Forest Stand Improvement	HU-Forest Openings, Low Density	Ac	\$871.87
666	Forest Stand Improvement	Pr_Forest Openings, Low Density	Ac	\$871.87
666	Forest Stand Improvement	Light Equipment, Mechanical Treatment	Ac	\$40.21
666	Forest Stand Improvement	HU-Light Equipment, Mechanical Treatment	Ac	\$48.26
666	Forest Stand Improvement	Pr_Light Equipment, Mechanical Treatment	Ac	\$48.26
666	Forest Stand Improvement	Mechanical, Heavy Equipment	Ac	\$493.08
666	Forest Stand Improvement	HU-Mechanical, Heavy Equipment	Ac	\$591.70
666	Forest Stand Improvement	Pr_Mechanical, Heavy Equipment	Ac	\$591.70
666	Forest Stand Improvement	Shelterwood Cut	Ac	\$487.48
666	Forest Stand Improvement	HU-Shelterwood Cut	Ac	\$584.98
666	Forest Stand Improvement	Pr_Shelterwood Cut	Ac	\$584.98
666	Forest Stand Improvement	Single Stem Chemical Thinning	Ac	\$322.73

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	HU-Single Stem Chemical Thinning	Ac	\$387.28
666	Forest Stand Improvement	Pr_Single Stem Chemical Thinning	Ac	\$387.28
666	Forest Stand Improvement	Thinning Hand Tools with a Consultant	Ac	\$325.98
666	Forest Stand Improvement	HU-Thinning Hand Tools with a Consultant	Ac	\$391.18
666	Forest Stand Improvement	Pr_Thinning Hand Tools with a Consultant	Ac	\$391.18
666	Forest Stand Improvement	Thinning with Hand Tools without a Consultant	Ac	\$199.91
666	Forest Stand Improvement	HU-Thinning with Hand Tools without a Consultant	Ac	\$239.90
666	Forest Stand Improvement	Pr_Thinning with Hand Tools without a Consultant	Ac	\$239.90
666	Forest Stand Improvement	Wildlife Crop Tree Release	Ac	\$478.43
666	Forest Stand Improvement	HU-Wildlife Crop Tree Release	Ac	\$574.12
666	Forest Stand Improvement	Pr_Wildlife Crop Tree Release	Ac	\$574.12
666	Forest Stand Improvement	Wildlife selective tree felling	Ac	\$270.05
666	Forest Stand Improvement	HU-Wildlife selective tree felling	Ac	\$324.06
666	Forest Stand Improvement	Pr_Wildlife selective tree felling	Ac	\$324.06
670	Energy Efficient Lighting System	Automatic Controller System	No	\$270.09
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$405.14
670	Energy Efficient Lighting System	Lighting - LED	No	\$6.83
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$10.25
670	Energy Efficient Lighting System	Lighting - Linear Fluorescent	No	\$190.17
670	Energy Efficient Lighting System	HU-Lighting - Linear Fluorescent	No	\$285.25
670	Energy Efficient Lighting System	Lighting-High Bay LED	No	\$174.52
670	Energy Efficient Lighting System	HU-Lighting-High Bay LED	No	\$261.78
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.40
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.61
672	Energy Efficient Building Envelope	Building Envelope - Greenhouse Screens	SqFt	\$1.17
672	Energy Efficient Building Envelope	HU-Building Envelope - Greenhouse Screens	SqFt	\$1.76
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$0.91
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$1.37
672	Energy Efficient Building Envelope	Building Envelope - Wall Enclosure and Insulation	SqFt	\$1.46

Code	Practice	Component	Units	Unit Cost
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Enclosure and Insulation	SqFt	\$2.19
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$0.98
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$1.48
672	Energy Efficient Building Envelope	Greenhouse - Insulate Unglazed Walls	SqFt	\$0.18
672	Energy Efficient Building Envelope	HU-Greenhouse - Insulate Unglazed Walls	SqFt	\$0.27
672	Energy Efficient Building Envelope	Wall Insulation Only	SqFt	\$0.40
672	Energy Efficient Building Envelope	HU-Wall Insulation Only	SqFt	\$0.61
735	Waste Gasification Facility	Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$44.28
735	Waste Gasification Facility	HU-Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$53.14
735	Waste Gasification Facility	Waste Gasification, more than 700lbs./hour	Lb/Day	\$38.84
735	Waste Gasification Facility	HU-Waste Gasification, more than 700lbs./hour	Lb/Day	\$46.61
782	Phosphorous Removal System	Ditch	No	\$4,084.66
782	Phosphorous Removal System	HU-Ditch	No	\$4,901.59
782	Phosphorous Removal System	Pr_Ditch	No	\$4,901.59
782	Phosphorous Removal System	In-Ground Tank	No	\$4,156.69
782	Phosphorous Removal System	HU-In-Ground Tank	No	\$4,988.02
782	Phosphorous Removal System	Pr_In-Ground Tank	No	\$4,988.02
808	Soil Carbon Amendment	100% Biochar	Ac	\$804.27
808	Soil Carbon Amendment	HU-100% Biochar	Ac	\$965.12
808	Soil Carbon Amendment	Carbon By-Product - Imported	Ac	\$175.28
808	Soil Carbon Amendment	HU-Carbon By-Product - Imported	Ac	\$210.34
808	Soil Carbon Amendment	Compost - Low Rate - Imported	Ac	\$82.55
808	Soil Carbon Amendment	HU-Compost - Low Rate - Imported	Ac	\$99.06
808	Soil Carbon Amendment	Compost - Moderate Rate - Imported	Ac	\$242.16
808	Soil Carbon Amendment	HU-Compost - Moderate Rate - Imported	Ac	\$290.59
808	Soil Carbon Amendment	Compost and Biochar Mix	Ac	\$317.06
808	Soil Carbon Amendment	HU-Compost and Biochar Mix	Ac	\$380.48
808	Soil Carbon Amendment	Compost, Small Scale, Intensive	kSqFt	\$34.33
808	Soil Carbon Amendment	HU-Compost, Small Scale, Intensive	kSqFt	\$41.20

Code	Practice	Component	Units	Unit Cost
808	Soil Carbon Amendment	Composting Facility Adoption	Ac	\$24.99
808	Soil Carbon Amendment	HU-Composting Facility Adoption	Ac	\$29.99
808	Soil Carbon Amendment	Whole Orchard Recycling	Ac	\$270.56
808	Soil Carbon Amendment	HU-Whole Orchard Recycling	Ac	\$324.68
910	TA Planning	TSP-Technical Services-Conservation Planning	No	\$0.00
911	TA Design	TSP-Technical Services-Design Services	No	\$0.00
912	TA Application	TSP-Technical Services-Installation Oversight	No	\$0.00
913	TA Check-Out	TSP-Technical Services-Checkout Certification	No	\$0.00
E199A	Comprehensive Conservation Plan	Basic Comprehensive Conservation Plan-One Land Use	No	\$2,560.92
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan for Operation with > 2 land uses and 2 or more resource concerns	No	\$3,811.00
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan on 2 or more Land Use	No	\$3,394.30
E199A	Comprehensive Conservation Plan	Multiple Enterprise-High	No	\$14,277.79
E199A	Comprehensive Conservation Plan	Multiple Enterprise-Medium	No	\$12,405.50
E199A	Comprehensive Conservation Plan	Single Enterprise-High	No	\$11,125.04
E199A	Comprehensive Conservation Plan	Single Enterprise-Low	No	\$6,933.37
E199A	Comprehensive Conservation Plan	Single Enterprise-Medium	No	\$9,047.21
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	\$22.18
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	\$15.44
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	\$857.92
E328A	Resource conserving crop rotation	Resource conserving crop rotation	Ac	\$18.51
E328B	Improved resource conserving crop rotation	Improved resource conserving crop rotation	Ac	\$6.61
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	\$3.97
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	\$3.18
E328E	Soil health crop rotation	Soil health crop rotation	Ac	\$6.61
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	\$2.51
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	\$6.61

Code	Practice	Component	Units	Unit Cost
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	\$5.29
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	\$5.92
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	\$105.77
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	\$6.61
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	\$13.22
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	\$13.22
E328N	Intercropping to Improve Soil Health	Intercropping to improve soil health	Ac	\$6.61
E328O	Perennial Grain Conservation Crop Rotation	Perennial Grain Rotation	Ac	\$179.90
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	\$3.97
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	\$3.97
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	\$3.97
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	\$5.29
E329E	No till to reduce energy	No till to reduce energy	Ac	\$5.29
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$8.16
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	\$102.31
E338C	Sequential patch burning	Sequential patch burning	Ac	\$200.55
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	\$6.78
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	\$12.08
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	\$10.34
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	\$10.34
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	\$3.44
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	\$9.89

Code	Practice	Component	Units	Unit Cost
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	\$9.89
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	\$10.34
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	\$11.70
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	\$5.29
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	\$3.97
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	\$3.97
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	\$5.29
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	\$3.97
E374A	Install variable frequency drive(s) on pump(s)	Install variable frequency drive(s) on pump(s)	BHP	\$116.69
E374B	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$3,222.95
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	\$78.05
E382A	Incorporating 'wildlife friendly' fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	\$0.19
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	\$0.62
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	\$256.90
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	\$536.14
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	\$621.07
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	\$550.95
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	\$621.07
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	\$621.07
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	\$382.38

Code	Practice	Component	Units	Unit Cost
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	\$274.30
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	\$1,994.15
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	\$2,023.93
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	\$2,023.93
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	\$885.51
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	\$19,984.98
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	\$4,682.78
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	\$456.38
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	\$857.92
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	\$9.25
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	Ac	\$7.30
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM – Year 2-5, soil moisture monitoring	Ac	\$24.88
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM – Year 1, Equipment and soil moisture or water level monitoring	Ac	\$56.35
E449F	Intermediate IWM - Year 1, Equipment with Soil or Water Level monitoring	Intermediate IWM— Year 1, Equipment with Soil moisture or Water Level monitoring	Ac	\$44.13
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	Intermediate IWM— Years 2-5, Soil Moisture or Water Level monitoring	Ac	\$10.99
E449H	Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring	Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	\$53.90
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	\$1,682.27
E449J	Intermediate IWM ??? 20% Reducing Water Usage	Intermediate IWM - 20% Reduced Water Usage	Ac	\$42.33
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	\$2.88
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	\$2.64
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	\$19.18



Code	Practice	Component	Units	Unit Cost
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	\$46.89
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	\$4.44
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	\$5.40
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keeping for livestock producers	No	\$151.34
E511D	Forage Harvest Management to Improve Terrestrial Habitat for Wildlife during Over-Winter Periods	Forage Harvest Management Overwinter	Ac	\$26.90
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	\$7.99
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	\$24.07
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	\$12.79
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	\$12.85
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	\$60.12
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	\$27.27
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	\$17.43
E512K	Establishing Native Species into Forage to Improve Diversity for both Livestock and Wildlife	Establishing native species into forage base to improve diversity for both livestock and wildlife	Ac	\$37.06
E512L	Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality	Diversifying forage base with interseeding forbs and legumes to increase pasture quality.	Ac	\$18.18
E512M	Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition	Forage plantings that improve wildlife habitat cover and shelter or structure and composition	Ac	\$52.62
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	\$4.46
E528B	Grazing management that improves monarch butterfly	Grazing management that improves monarch butterfly habitat	Ac	\$11.59

Code	Practice	Component	Units	Unit Cost
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	\$19.31
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	\$0.64
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	\$3.46
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	\$27.50
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	\$11.25
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	\$1.89
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	\$2.06
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	\$18.34
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	\$11.96
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	\$1.88
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	Clipping mature forages to set back vegetative growth for improved forage quality	Ac	\$39.93
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	\$172.48
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	\$1.72
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	\$44.78
E528S	Soil Health Improvements on Pasture	Soil health improvements on pasture	Ac	\$10.78
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	\$5,455.68
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	Ac	\$7.30
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	\$0.20
E578A	Stream crossing elimination	Stream crossing elimination	No	\$9,316.40
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	\$2,316.34

Code	Practice	Component	Units	Unit Cost
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	\$2,316.34
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	\$34.49
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	\$16.47
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	\$19.75
E590D	Reduce nutrient loss by increasing setback awareness via precision technology for water quality	Reduce risks of nutrient losses to surface and groundwater by increasing setback awareness via precision technology	Ac	\$14.38
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	\$12.66
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	\$8.51
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	\$17.96
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	\$7.12
E595F	Improving Soil Organism Habitat on Agricultural Land	Improving soil organism habitat on agricultural land	Ac	\$13.22
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	\$231.42
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	\$871.46
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	\$186.17
E612E	Cultural plantings	Cultural plantings	Ac	\$1,706.94
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	\$1,647.57
E643A	Restoration of sensitive coastal vegetative communities	Restoration of sensitive coastal vegetative communities	No	\$150.74
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	\$9.66
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	\$31.15
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	\$351.17
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	\$990.39
E645D	Wildlife Habitat Management Plan for Upland Landscapes	Wildlife Habitat Management Plan for Upland Landscapes	Ac	\$10.72

Code	Practice	Component	Units	Unit Cost
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	\$33.97
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	\$40.07
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	\$61.24
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	\$68.47
E647A	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Ac	\$26.48
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	\$13.23
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	\$13.23
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	\$49.73
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	\$288.70
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	\$288.70
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	\$330.29
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	\$342.26
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	\$17.19
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	\$437.50
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	\$654.33
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	\$668.17
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	\$608.65
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	\$65.06
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	\$246.76
E666Q	Increase diversity in pine plantation monocultures	Increase diversity in pine plantation monocultures	Ac	\$668.17
E666R	Forest songbird habitat maintenance	Forest songbird habitat maintenance	Ac	\$243.60

Code	Practice	Component	Units	Unit Cost
RFRP	FA Rental Payment based on Negotiated Project Specific Model	Rental Payment for Contracted Activity	Ac	\$1.00